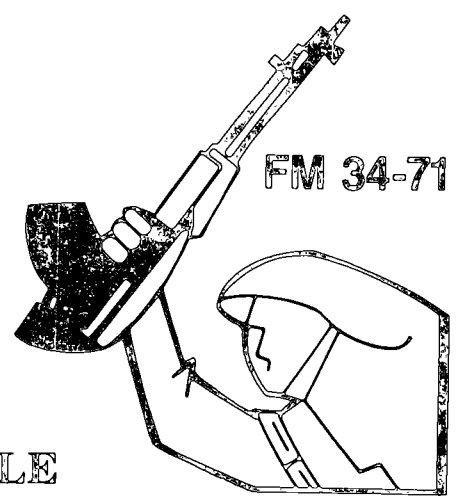


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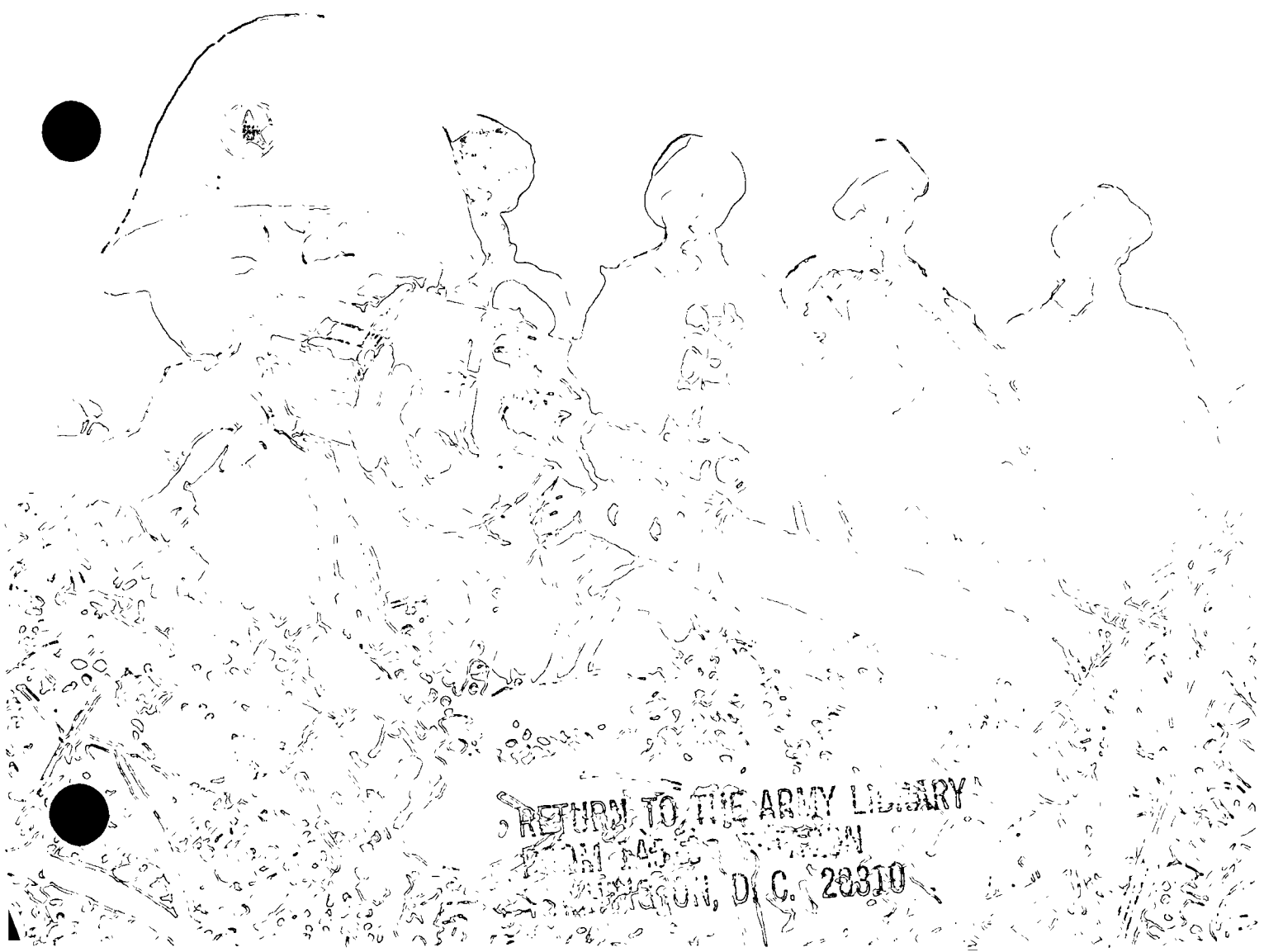
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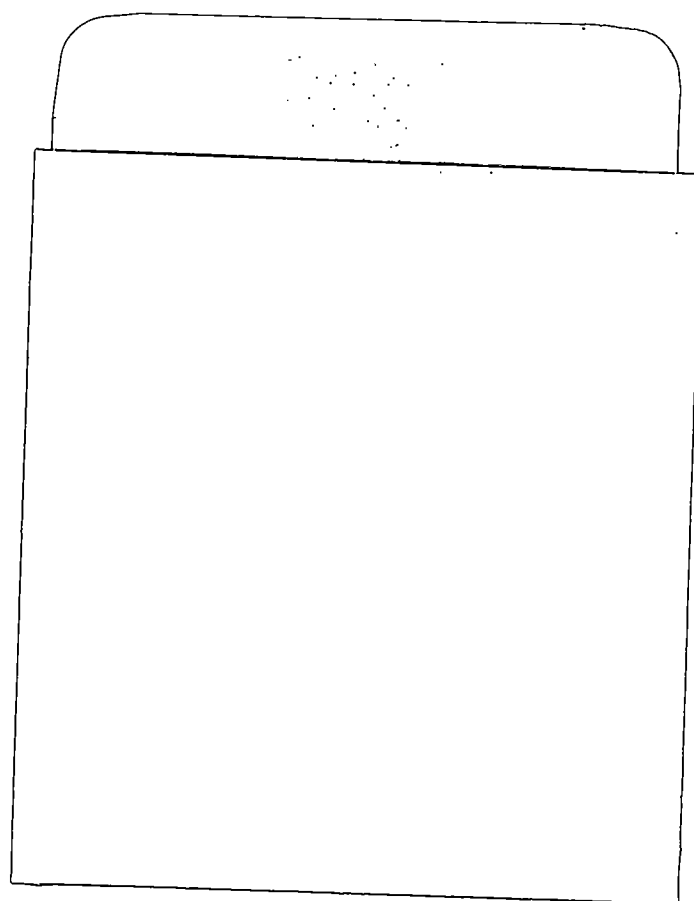


FM 34-71

# OPPOSING FORCE TRAINING MODULE NORTH KOREAN MILITARY FORCES



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# OPPOSING FORCE TRAINING MODULE: NORTH KOREAN MILITARY FORCES

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## PREFACE

Realistic combat training (RCT) enhances individual performance and improves unit evaluations. It hones combat readiness and provides interesting and challenging training. RCT improves the results of the skill qualification tests (SQT) and the Army training and evaluation program (ARTEP).

This manual, prepared as part of the US Army's Opposing Force (OPFOR) Program (AR 350-2), is designed for use by commanders, their staffs, and training managers. *It is not an intelligence document.* It is a training reference that identifies the North Korean nation as a potential adversary of the United States. In describing this potential adversary, information is provided on the nation and its military forces. This information also includes tactical doctrine, organization, weapons and equipment, and a notional order of battle (OB) suitable for unclassified simulations and exercises. *This manual, therefore, provides information for combat preparedness through threat training applications.*



Users of this manual are encouraged to submit recommendations to improve its clarity or accuracy. Comments should be keyed to the specific page, paragraph, and line of the text in which the change is recommended. Reasons or references should be provided for each comment to insure understanding and complete evaluation. Comments should be prepared, using DA Form 2028 (Recommended Changes to Publications), and forwarded directly to the Commander, US Army Intelligence Center and School, ATTN: ATSI-TD-SPO, Fort Huachuca, AZ 85613.



The words "he," "him," "his," and "men," when used in this manual represent both the masculine and feminine genders unless specifically stated.





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# Chapter 1

## HOW TO TRAIN WITH AN OPPOSING FORCE

### Section I

### PHILOSOPHY OF "OPPOSING FORCE" TRAINING

#### Introduction

Combat ready soldiers and units are those with the confidence and competence, the will and skill, to fight a potential adversary and win, even when outnumbered. Current training programs emphasize the mastery of individual, crew, and unit skills. Potential combat performance, however, should be measured in a "high fidelity" environment which includes a thinking, uncooperative opponent who replicates a potential adversary. The purpose of the opposing force concept of training is to provide a means to improve soldier competence and build confidence through realistic combat training and to increase the cohesion of Army units. It does this by focusing their training on potential adversary doctrine, tactics, organizations, and weapons.

#### OPPOSING FORCE (OPFOR)

An organized force created by and from US Army units to portray a unit of a potential adversary armed force. (AR 350-2)

#### POTENTIAL ADVERSARY

Any foreign nation whose activities or strategic interests suggest that they could challenge the national security interest of the United States. (AR 350-2)

#### Uses for Opposing Forces

**Train the Experts.** An opposing force can be used to train intelligence, target acquisition, signals security, and other highly

specialized soldiers and units to master their skills. Intimate knowledge of potential adversary behavior, language, decision and communications processes, order of battle, tactics, and weapons is critical to our ability to see the battlefield and predict adversary actions in the battle. Opposing force training elements, or cadres, rely on these experts to insure realism in their actions.

**Train the Trainers.** Battle simulations and drills based on training in both friendly and potential adversary doctrine, tactics, and equipment aid in training leaders and trainers to visualize battle as it will occur. It permits them to plan well in advance to counter expected enemy moves by preparing the battlefield. This training must be coupled with field training, such as terrain walks and tactical exercise without troops (TEWT) for maximum effectiveness.

**Train the Soldiers.** Using battle simulations and terrain boards, soldiers can visualize their unit actions against a potential adversary force array. Then, with an opposing force in the field they can practice the mastery of their skills mindful of the immediate consequences of error. Motivation is enhanced by the improved confidence and competence gained through realistic, but non-lethal, combat training against an opposing force. The successful completion of SQT by soldiers and ARTEP-based evaluations is enhanced by use of an opposing force in training and testing. Subsequent field exercises which integrate deployment, logistic, and combined arms activities into training are further enhanced by opposing

force use. Refinement of key battle drills, such as tank gunnery, is dependent upon establishing the relationship between soldiers, weapons, and targets for which an opposing force is essential. Advanced training technology, such as squad combat operations exercise, simulated (SCOPES), multiple integrated laser engagement system (MILES), and weapons engagement simulation system (WESS), is available for use in conjunction with an opposing force to provide highly realistic training. *These systems provide visual cues or eye-safe laser devices to enhance training realism.*

## Payoffs for the Commander

Commanders will derive measurable benefits from training with an opposing force. When training objectives are clearly defined in terms of soldier's manuals, SQT, and ARTEP tasks, the gaps between individual and unit potential and actual performance can be objectively measured. Then, training can be conducted to close those gaps.

## Realism in Training

**Motivation Through Teamwork.** Commanders who use an opposing force in their training make it more meaningful to soldiers. The influence on soldier behavior of a "bad guy" out to get him is considerable. Soldiers put a lot more energy into their activity to avoid "getting beat" than they do in a sterile training environment devoid of visible opposition. This translates into teamwork when units are under stress: Each soldier's effort focuses on the need of the team (crew, squad, section, platoon) to beat the enemy, and performance increases dramatically if basic skills have been mastered. Leadership shifts from "line and block chart" authoritarianism to coordination, communication, and control of team effort. Synergy develops from individual efforts combining to produce greater team payoffs.

**Value Focus.** As commanders visualize their opponent's capabilities and intentions, they emphasize the things needed to win in battle. In the process, the need to emphasize

"training distractors" diminishes. Units can "strip for action" and develop a "lean and mean" philosophy needed for responsive, aggressive, and staying power in combat. Senior commanders concerned about unit readiness and morale recognize these "high performing units." They should insure their rewards systems reinforce the cohesive and capable behavior of these units.

**Know the Threat.** To counter a potential adversary, soldiers, commanders, and units must know their own doctrine, tactics, and weapons. They must also know those of the potential adversary. A North Korean awareness program coupled with mission-oriented training helps to orient the soldier and his unit toward combat.

*Elements of this North Korean awareness program include:*

- **Orientations on North Korean capabilities and intentions through classes, demonstrations, and self-study.**
- **Training in North Korean military personnel, vehicle, weapon, and uniform recognition.**
- **Use of manuals, films, posters, and other media to acquaint soldiers with North Korean vulnerabilities.**
- **Use of the OPFOR notional order of battle to show the potential adversary's force structure and to enhance command post exercise/field training exercise (CPX/FTX) training.**

**Integrate the Threat in Training.** Create an OPFOR element in each command to form a cadre of opposing force personnel. Using training aids such as battle simulations; simulations of North Korean uniforms and weapons; and maps, messages, propaganda material, etc., have the cadre employ North Korean tactics to stimulate soldier, crew, and unit response to training objectives at every opportunity.



**Measure Performance.** As proficiency increases, increase the scale and scope of both training activities and OPFOR participation. The ultimate test of a defending maneuver unit, for example, is successful mission accomplishment at odds of 3 to 1 or greater against them. With REALTRAIN devices, the fidelity and objectivity of measurement improves to insure a high correlation with actual battle performance. While sophisticated instrumentation may not be available for units of platoon or company size for some time, the value of such potential adversary oriented training is well worth the effort at this level for training soldiers and junior leaders. Battle simulations can serve similar training needs at higher levels. Care must be taken, however, to insure that the commander's training objectives are the focus of OPFOR and battle simulation activity.

## Training Aids

Training aids are very important in that they add realism to war gaming and field training. Unit trainers should consider using training aids, such as battle simulations and plastic replicas of weapons and mock-ups of vehicles, to supplement items of actual foreign equipment. These training aids add realism to all aspects of tactical training, increase knowledge of the potential adversary, and save the Army money. The US Army Training Support Center (USATSC), Fort Eustis, VA, manages the production of realistic US Army training aids. If you can't get them from your local Training Aids Service Officer (TASO) or TSC, you can construct them. Some training aids that can be fabricated locally are:

- Forms
- Maps
- Simulated North Korean propaganda leaflets
- Sand tables

Captured military forms and maps contain intelligence and provide training to everyone who handles them—from the finder to the

appropriate intelligence personnel and ultimately to the combat commander. Propaganda leaflets can be used to support civil affairs and psychological operations training activities. You can turn a stovepipe and some tin into a North Korean People's Army (NKPA) mortar. Add a little paint, a nomenclature plate, and an azimuth indicator, and you have a valuable training aid. With imagination you can make many excellent weapons from scrap material. Study the actual weapons when possible.

A sand table or more detailed terrain model, built to scale and depicting the NKPA rifle company (battalion/regiment), is a very effective training aid. 1:10 scale combat vehicles are available for use on subcaliber firing ranges through TASO. 1:285 scale combat vehicles are available commercially and with the "Dunn-Kemph" battle simulation, 1:100 scale combat vehicles and personnel are available commercially. You can easily reproduce the sand table layout in the field. Insure that friendly versus threat represents realistic force ratios of 1:3 or more.

The preceding paragraphs provide you part of the real-world training you should derive from the opposing force concept. Use ingenuity and be creative to integrate threat into all facets of training. Thus, you will help assure an effective training program that improves the readiness of your unit.

## Playing the Opposing Force

Because of personnel constraints, expertise is needed in the form of trained cadres. As opposing force cadres are formed, their members should study and thoroughly understand this manual. These personnel will be responsible for:

- Advising and assisting other units and staffs portraying the NKPA in the field.
- Contacting representatives of the local military intelligence unit for assistance.
- Mastering NKPA doctrine and realistically portraying their tactics and techniques.

**Planners Must Be Aggressive and Imaginative.** The enthusiasm that opposing force units provide directly affects the success of training exercises. Give the opposing force the same capability in all scenarios. In live field training you must strive for realistic force ratios. Size, composition, and ability of opposing force units must be realistic. For example, if Air Force aircraft are available to the friendly forces,

have the Air Force fly threat missions as well. If you are playing nuclear, biological, and chemical (NBC); searchlight; and smoke operations, the opposing force should play them too. Insure that combat situations are adjudged fairly and are consistent with actual capabilities. Our soldiers and units must learn to face reality and deal with it. *Unless we are better and quicker than the adversary in battle, we will lose.*

## Section II

# TRAINING EXERCISE SCENARIOS

### Purpose

This section provides the training manager with an orientation on the principles, procedures, and techniques used in planning and preparing a training exercise scenario. It

outlines a step-by-step process designed to develop the scenario, including variations caused by the different echelons of commands.

### Scenario Flow Chart

Commander's objectives  
based on specific soldier's  
manuals, SQT, and ARTEP  
tasks

Planning Schedule

Outline Plan

Situations to stimulate  
appropriate response to  
soldiers/units to be trained

Determine Format

Schedule of Events

Writer Scenario

Determine Action/  
Functions

Conduct Exercise. Repeat  
actions where response is  
unsatisfactory

## Terminology

**Purpose.** The purpose of an exercise is to provide a vehicle for accomplishing certain training objectives. This is the “why.”

**Directive.** An oral or written communication establishing a policy for ordering a specific action. This is the “who”. The issue, receipt, and study of a directive constitute the first major step in planning an exercise.

**Objective.** The objective may be considered as the “what” and “how” criteria. Objectives should be keyed to specific soldier’s manual, SQT, and ARTEP tasks requiring proficiency by soldiers and units. Once the “what” and “how” are determined, action can be taken to develop the scenario—the “where” and “when” of the exercise.

## Tactical Training Exercises

Tactical training exercises vary in their objectives, size, participation, degree of control, and the amount and complexity of

simulation required to achieve combat realism. A discussion of the various types of tactical exercises is in chapter 2, FM 105-5. The objectives of all types of tactical exercises at battalion and higher echelons are discussed in chapter 3, FM 105-5.

## Planning Schedule

It is imperative to consider the tasks required to complete the preparation of the exercise and the approximate time necessary to complete these tasks. An example of developing the planning schedule by process of reverse planning is in appendix C, FM 105-5.

## Outline Plan

The outline plan is the framework on which the scenario—the story of the exercise—is built. The outline plan is the application of the objective of the exercise to the terrain.

*The step-by-step actions taken by an exercise director’s staff or by a single author in smaller units are described as follows:*

- Determine the mission by analyzing the directive to insure that the commander’s intended purpose is understood and that the soldier’s manuals, SQT, and ARTEP task based objectives will be accomplished.
- Select the general area to conduct the exercise.
- Consider the general sequence of events needed to meet the objectives of the exercise.
- Select the best sequence of events, using the estimative process.
- Examine the mission (training objectives of the exercise) to identify those factors that have a bearing on the course of action.
- Select a feasible sequence of events that may be used to accomplish the training mission.
- Apply each sequence to the terrain. Examine the sequence in detail to determine the effect the terrain will have on the exercise.
- Retain and compare all feasible combinations with each other. Choose the best course of action (sequence). This sequence becomes the recommendation or decision.
- Select actual locations and visualize the combat situation at these locations.
- Develop an outline plan and time schedule. Keep the combat situation realistic.
- Develop control measures to guide the exercise. Anticipate problems that may arise.

*The final steps in the outline plan are:*

- Consider the effects of adverse weather.
- Program the necessity to reschedule events.
- Determine availability of specialized personnel or equipment.
- Consider other factors that may prevent the exercise from progressing as planned.

## Scenario

The scenario portrays a series of situations that meet the commander's directive. The scenario is written to guide the umpire/controller and opposing force personnel so that the exercise can progress according to the predetermined plan. It is developed upon approval of the outline plan, to force the soldiers and units to respond to or initiate actions that will preclude the opposing force from achieving its objective. The situations developed in the outline plan are expanded and formalized into the scenario.

Scenarios may be prepared on a map or overlay, in a narrative form, or in a combination of the two. A scenario is composed of four parts:

- A general situation
- An initial situation and requirement
- Subsequent situations and requirements
- A time schedule

General scenarios are used in exercises that are designed to develop coordination within a command. Other exercises are used as vehicles for training tests. (General scenarios allow greater freedom of play during the exercise.)

A detailed scenario is used when the exercise is to correct specific deficiencies or is to emphasize specific tasks for training. An

exercise based on a detailed scenario requires close control and restricts freedom of play.

A schedule of events may be prepared as an inclosure to the scenario, but should not be provided to the unit to be trained. This is an abbreviated scenario arranged chronologically in column form to provide an index to the time, place, persons or units involved, and activity planned for any given situation.

## Contents of Scenario

**General Situation.** It provides the participants with the background normally available in a combat situation before the exercise begins. As a minimum, the general situation should include:

- A tactical or strategic setting, depending on the size of the units in the exercise. A hypothetical theater is created by drawing on a map of the desired maneuver area. The maneuver area must be similar to a real-world contingency area.
- A general statement describing the situation of friendly forces two echelons higher (when appropriate) than the participating unit.
- A description of the opposing force situation and comments that create a realistic background for the exercise. Unit contingency plans may be reviewed to determine the actual adversary against whom the unit is likely to be employed.
- Information regarding the civilian population, refugee problems, and rules of engagement. A brief historical, political, and sociological description of the newly created contingency area. A description of recent events leading up to the action. The location of the unit on the ground and its relation to adjacent units. *To start the exercise, the unit should be placed so that it has to move tactically to gain contact with the opposing force.*

- The tactical activities of the unit during the preceding 24 to 48 hours. *The activities should include sufficient references to the unit's prior mission so as to lead logically into its current mission.*
- The location of the unit leader if he is not present when the general situation is issued.

**Initial Situation.** It starts the action by the unit participating in the exercise. In agreement with other staff sections, an operations plan (OPLAN) that resembles existing real-world unit contingency plans is constructed. The OPLAN provides for deploying the unit to the area of operations and the subsequent initial operations of the unit in the theater. The initial situation should:

- Be designed so that a logical solution will start the exercise.
- Phase the unit into a contact situation.
- Be described in enough detail to give the unit and its leader a complete picture.
- Allow time for staff planning and coordination before committing the unit.
- Provide for satisfying one or more of the objectives stated in the directive.

**First Requirement.** It follows the initial situation. It is a statement outlining the expected orders and actions of the participating unit and its leader as a result of the conditions confronting the unit in the initial situation. The requirement is a guide for exercise control personnel only in observing and evaluating the actions of the unit.

The requirement is detailed in the umpire's checklist. Appropriate subjects for the requirement in a realistic sequence of events are as follows:

- An estimate of the situation for use in arriving at a recommendation or a decision.
- The development of long-range and contingency plans or portions of them.
- The preparation of instructions and orders or portions of them.
- The actions taken when subordinate units request modification in plans, orders, and instructions.
- The actions and orders of commanders and staff officers during the execution of plans and orders.
- Coordination within a staff and between commanders.

**Subsequent Situations and Requirements.** Seldom will the initial situation provide all the training required by the training objectives outlined in the directive. For this reason, and to provide interest and continuity in the exercise, subsequent situations and requirements are written into the scenario. These subsequent situations should include a written portrayal of the following:

- What action is to occur during the situation to show positive training results.
- When the action is to take place.
- Where the action is to take place.
- Who is involved in this situation.
- How the action is to be brought about.

Following each subsequent situation is a requirement which must be fulfilled by the participating unit or its leader.

Situations must do more than present a complete set of facts from which a solution may be deduced. They must indicate the status of variable influencing factors of military principles which are applied to arrive at a sound solution.

*The following are the most commonly used variables influencing factors of military principles:*

1. **Mission.** The use of a specific mission with other variables allows for the creation of almost any situation.
2. **Relative Strength.** Portraying the adversary as being weaker or stronger in manpower, firepower, or materiel ordinarily causes active or passive action on the part of the friendly force. To create maximum realism, relative strengths should seldom be presented as the single decisive variable.
3. **Morale.** It is difficult to portray realistically a state of morale and the effect of morale on the combat efficiency of a force. When a situation is based on a force's state of morale, then give conclusions based on the facts that have a bearing on morale.
4. **Composition and Disposition of Forces.** Either one or both of these factors may be made a critical influence. The status and continuity of combat service support (administrative services, chaplain services, civil affairs, finance, legal services, maintenance, medical services, military police, replacements, supply, transportation, and other logistical services) can determine the effectiveness of any military force.
5. **Reinforcement.** The location of any available reinforcements, along with information that can be used to estimate the time when they can enter the battle has considerable influence on a decision.
6. **Environment.** This factor includes:
  - Terrain
  - Weather
  - Natural and manmade barriers
  - Population centers
  - Refugee movements
  - Natural resources, such as potable water
  - Potentially useful facilities, such as food or fuel sources
  - Climatological conditions, such as humidity and altitude that can affect vehicle performance

Maneuver security, the location of military installations, transportation of military units, equipment, and supplies are all affected by the environment. Environmental features that best support specific training objectives should be included when possible.
7. **Time and Space.** As an element of time and space, distance enters into most of the variables. Distance must always be considered in connection with rates of movement and time. Varying amounts of daylight and darkness can be used with distance to create a desired situation.
8. **Weather.** This factor should always be considered, particularly its effect on observation, fire, and air/ground mobility.

**Time Schedule.** The time schedule is an estimate of the time necessary to perform certain operations in the exercise. For small exercises, the schedule may be an estimate of the amount of time required to run one unit

through a series of situations. For larger exercises, the exercise may have to be phased to perform all actions required by the commander's directive.

## Section III

# TRAINING EXERCISE INTELLIGENCE PLANS

### Introduction

The training exercise scenario is bolstered by various supporting plans. In most cases, additional information must be provided by the exercise planners to completely develop all details of the exercise. The intelligence plan is one of the supporting plans.

### Objectives

There are two basic objectives in preparing the intelligence plan for an exercise. The first is to guide the exercise along the lines intended, i.e., present information that will cause the receiving commander and staff to react desirably. This is done by providing the players with an opposing force that is capable of conducting realistic opposition. The second is to tailor available intelligence on the opposing force and the environment to fully exercise intelligence staffs and agencies.

### Coordination

The intelligence plan requires that close coordination be made regarding the scenario and the control plan. Before writing the intelligence plan, the directive and the scenario should be studied and a series of potential adversary situations written to guide the exercise. The terrain should be reconnoitered to make sure the potential adversary situations are feasible. Appropriate documents and reports are prepared to supplement the information contained in the intelligence plan. They include analysis of the area of operations, periodic reports, intelligence summaries, and initial allowance and subsequent issues of maps.

### Supporting Documents

**Opposing Force Plan and Situation.** This plan shows the various situations that must be portrayed by the opposing force. A situation overlay should be prepared for each

phase to clarify the plan. With this plan and the overlay, the opposing force commander makes his detailed plan of operation to carry out the required tasks.

**Directive to Opposing Force Commander.** This directive outlines the responsibilities of the opposing force commander. The training objectives are cited, exercise dates are announced, and the suspense date for the opposing force commander's operation plan is specified. The command relationship between the opposing force commander and the exercise director or chief umpire/controller is stated in this directive.

**Special Instructions to Opposing Force.** These instructions are prepared as an inclosure to the opposing force commander's directive. They outline matters of interest to the entire opposing force command. As a minimum, these instructions should cover the:

- Composition and identity of the opposing force
- Opposing force uniform and equipment
- Provisions for the orientation of key opposing force personnel
- Pre-exercise training area allocation
- Rehearsal schedule for the opposing force

**The Intelligence Information Distribution Plan.** This plan provides for the continuous play of intelligence before and during the tactical play of the field exercise. It shows the intelligence information to be released, the manner of releasing it, and a schedule for distribution. There are two categories of intelligence information released: that which the unit receives automatically so that the

exercise may progress as planned and that which the unit receives only when it takes the proper action of obtaining it. The most realistic method of starting intelligence play for the large unit field exercise is to provide for the early issue of intelligence to the participating unit from the next higher tactical headquarters (chief umpire/controller). This procedure is accomplished through the dissemination of area analysis and intelligence summaries and reports. This action provides background for tactical and intelligence play at all levels during the exercise. The opposing force plan, situation, and the intelligence

distribution plan are carefully coordinated so that they coincide.

**Intelligence Annex to the Operation Order.** The intelligence annex contains the specific orders and requests that are the basis for intelligence activity by the participating unit during the exercise play. The annex also contains intelligence operations for conducting stability exercises and developing operation exercises. Stability operations and intelligence operations are covered in FM 100-20 and FM 33-1.

## Section IV INTELLIGENCE CONTROL

### Control Functions

Realism of the maneuver is largely contingent on activities of the intelligence control section. It provides player intelligence personnel with all information and intelligence acquired in an actual field operation. These data are received from intelligence sources and agencies and from adjacent, higher, and subordinate headquarters. The intelligence control section uses all realistic means to transmit information and intelligence to players. Examples of these means include the following:

- Captured documents
- Intelligence summaries
- Periodic intelligence reports
- Spot reports
- Artillery observer reports
- Shell reports
- Reports from line crossers
- Reports from opposing force agents
- Interrogation of defectors and refugees
- Statements of civilians

- Reconnaissance reports
- Imagery interpretation reports
- Enemy prisoner of war (EPW) interrogation reports
- Order of battle reports
- Subordinate units' intelligence reports
- Tactical air reports
- Air observation reports
- Technical intelligence reports
- Reports on opposing force electronic warfare (EW), tactical deception (TD), and operations security (OPSEC) activities
- Special intelligence reports
- Weather reports
- NBC reports

**Situation Maps.** The intelligence control section maintains at least two opposing force situation maps. One map portrays detailed information and intelligence about US units



and installations released to the opposing force players. The other map portrays all information and intelligence about opposing force units and installations released to the US force.

The situation maps must be current at all times to avoid conflicting releases to players. Although all agencies in the control group release information to the players, the chief intelligence controller coordinates the release of information and intelligence on the opposing force. He also coordinates the release of information and intelligence on the characteristics of the area of operations. The released information must be coordinated, approved, and recorded on the appropriate opposing force situation map.

#### **Control in Field Training Exercises.**

Intelligence control in field training exercises demands a broad knowledge of tactical intelligence and of combat maneuver operations that are being supported. Opposing force activities must be controlled and must comply with the approved scenario. If the NKPA is to be realistically depicted, the intelligence staff must be responsible for opposing force activities throughout the exercise. There are two well-proven means of maintaining control:

The first is the directive to the opposing force commander that spells out required time, activity, and location. The directive is important in that it provides the opposing force command group firm planning guidance that is in consonance with the training needs of the friendly exercise unit.

The second is a small opposing force advisory team (drawn from the intelligence staff of the headquarters concerned) detailed to the opposing force commander. One of the most important missions of the team is the insertion of specialized opposing force play (EPW, downed aviators, opposing force civilian operatives, refugees, special OPFOR intelligence missions, etc.) into the exercise. The team performs the special operations or carefully prepares members of the OPFOR to perform them. Additionally, this team procures, distributes, and maintains general accountability for more exotic OPFOR materiel, such as special weapons. The team

aids the OPFOR commander in preparing objectives to be attacked by friendly forces. It also insures that personnel, documents, and materiel designated for capture are at the right place at the right time. Officially, the team's mission is to advise the OPFOR commander on all aspects of exercise play and insure that the functions agree with this manual.

**Control in Command Post Exercises.** In CPX, the intelligence portion of the controller input is fundamental to the success of the exercise. The intelligence input must be coherent, realistic, and comprehensive enough to permit analysis and planning by the exercise staff sections. There are several measures by which the controller intelligence input can be controlled. These measures include:

- A sequence of events that spells out the planned events by time and activity for sending and receiving agencies.
- A controller school that familiarizes prospective controllers with controller procedures and techniques, the scenario and specific enemy situations, and the opposing force concept, organization, equipment, and tactical doctrine.
- Careful maintenance of the authoritative controller map of the maneuver area so that reported intelligence information reflects a coherent, up-to-date, and comprehensive view of the hostile situation.
- Careful monitoring of the entire controller organization by several members of the intelligence staff. This monitoring insures that each controller is furnishing realistic, accurate, and sufficient data to the exercise staff.

During the FTX or CPX, it may be necessary to insert simulated data. These data provide the exercise participants with information normally obtained from higher echelons for the friendly forces in the war theater. The controllers can use these data to provide a

more complete picture of the hostile situation. However, the controllers must have some knowledge of the following special areas:

- Air Force operations, including tactical reconnaissance, targeting, and bomb damage assessments.
- Electronic warfare support available, including capabilities and limitations.
- Army aerial surveillance operations, including a specific knowledge of the capabilities, limitations, and availability of imagery.
- Techniques of employment, usual missions, and capabilities and limitations of long-range reconnaissance patrols.
- Use of ground and air cavalry in reconnaissance roles.
- Signals intelligence (SIGINT) operations and problems involved in disseminating SIGINT information.

## Administrative Functions

The intelligence officer may be required to perform some administrative functions as part of the preparation for conducting a training exercise. Examples of these functions include:

- Setting ground rules for handling classified material during the exercise.
- Procuring maps for controllers and players.
- Establishing the intelligence section of the controller headquarters.
- Preparing and conducting classes on intelligence subjects for controllers and players.
- Developing a scheme whereby the effectiveness of intelligence play during the exercise can be evaluated.
- Procuring opposing force markings and insignia for players.
- Developing a G2/S2 controller checklist.

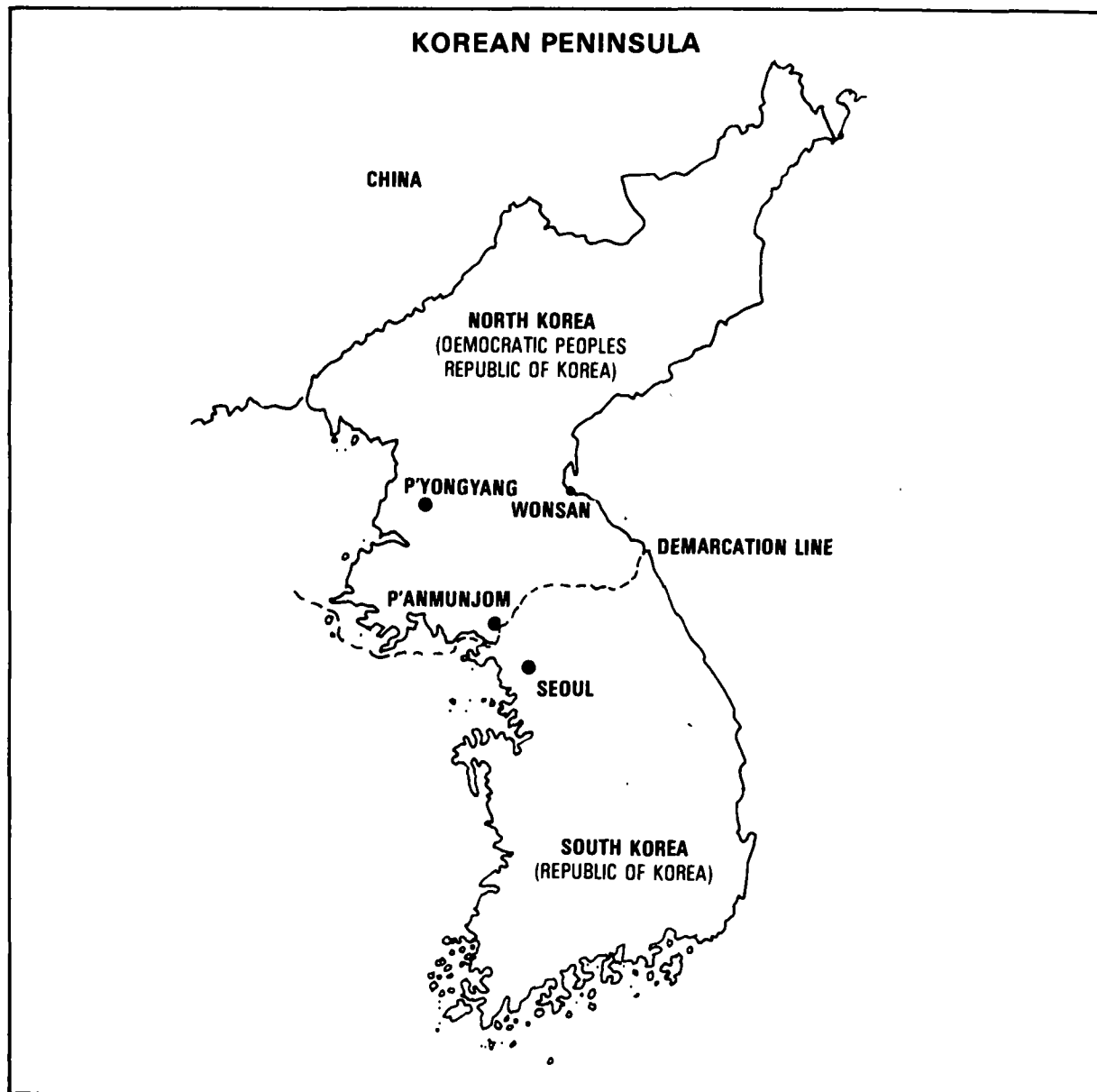
## Chapter 2

# DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

### Background

North Korea (Democratic People's Republic of Korea) occupies approximately 47,000 square miles or about 55 percent of the

Korean Peninsula and associated landmass below the Yalu and Tumen Rivers.

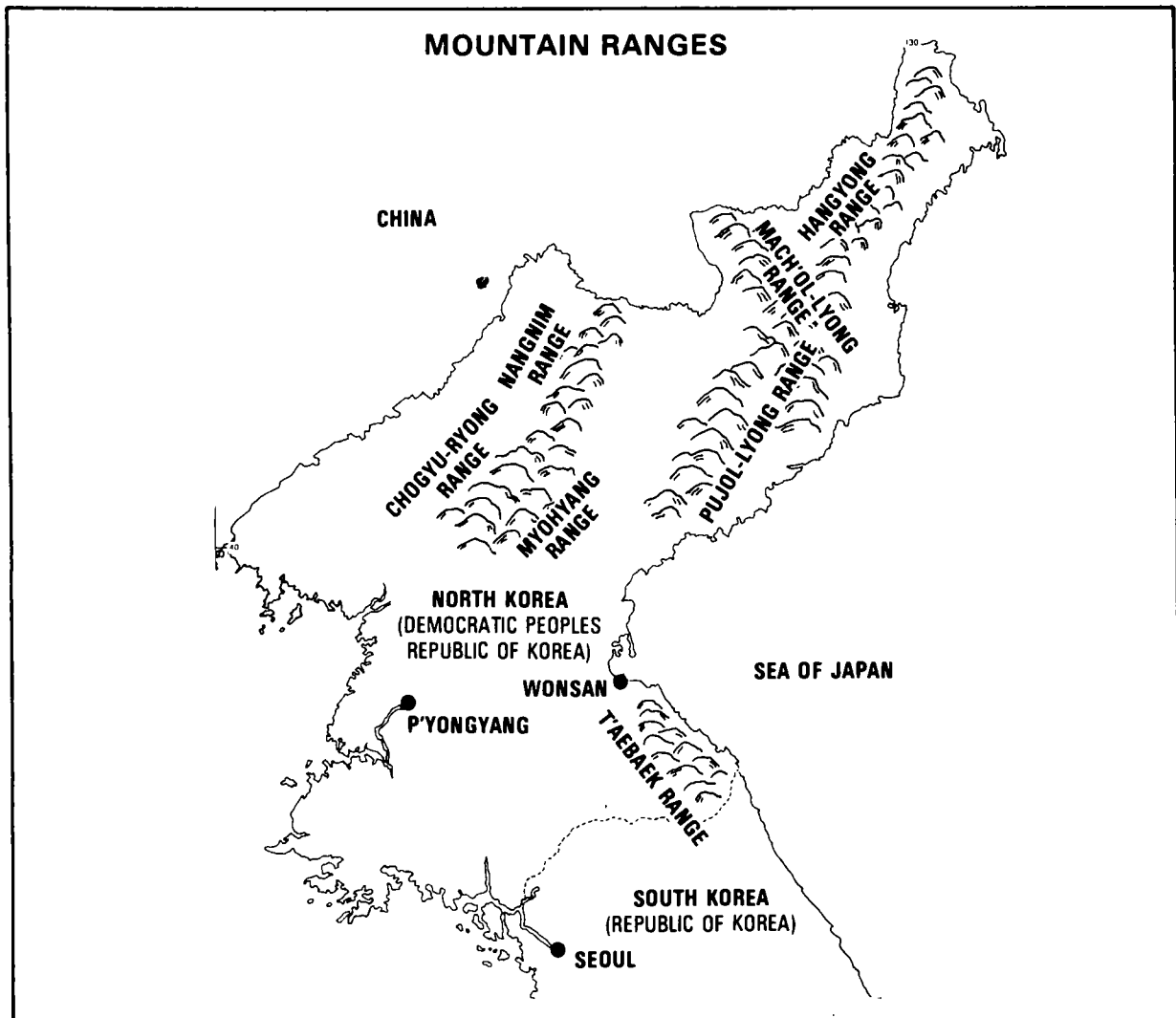


The country consists of low mountainous topography mostly void of forests except in the northern interior. The summers are short, hot, and humid, and the winters are long, cold, and dry. Over 50 percent of the annual rainfall occurs during the summer months (June through September). North Korea is bordered on the north by the People's Republic of China (PRC) and the Union of Soviet Socialist Republics (USSR). The border adjacent to the PRC is 640 miles long, while only 10.4 miles borders the USSR in the northeast. North Korea is bounded on the south by the Republic of Korea. The boundary with the Republic of Korea is a demilitarized zone (DMZ) which is approximately 150 miles long and 2.5 miles wide.

There is an estimated 17 million people living in North Korea, with principal concentrations in river valleys and coastal lowlands, particularly in the west and south. The capital, Pyongyang, is the largest city with a population of over 1,200,000 people.

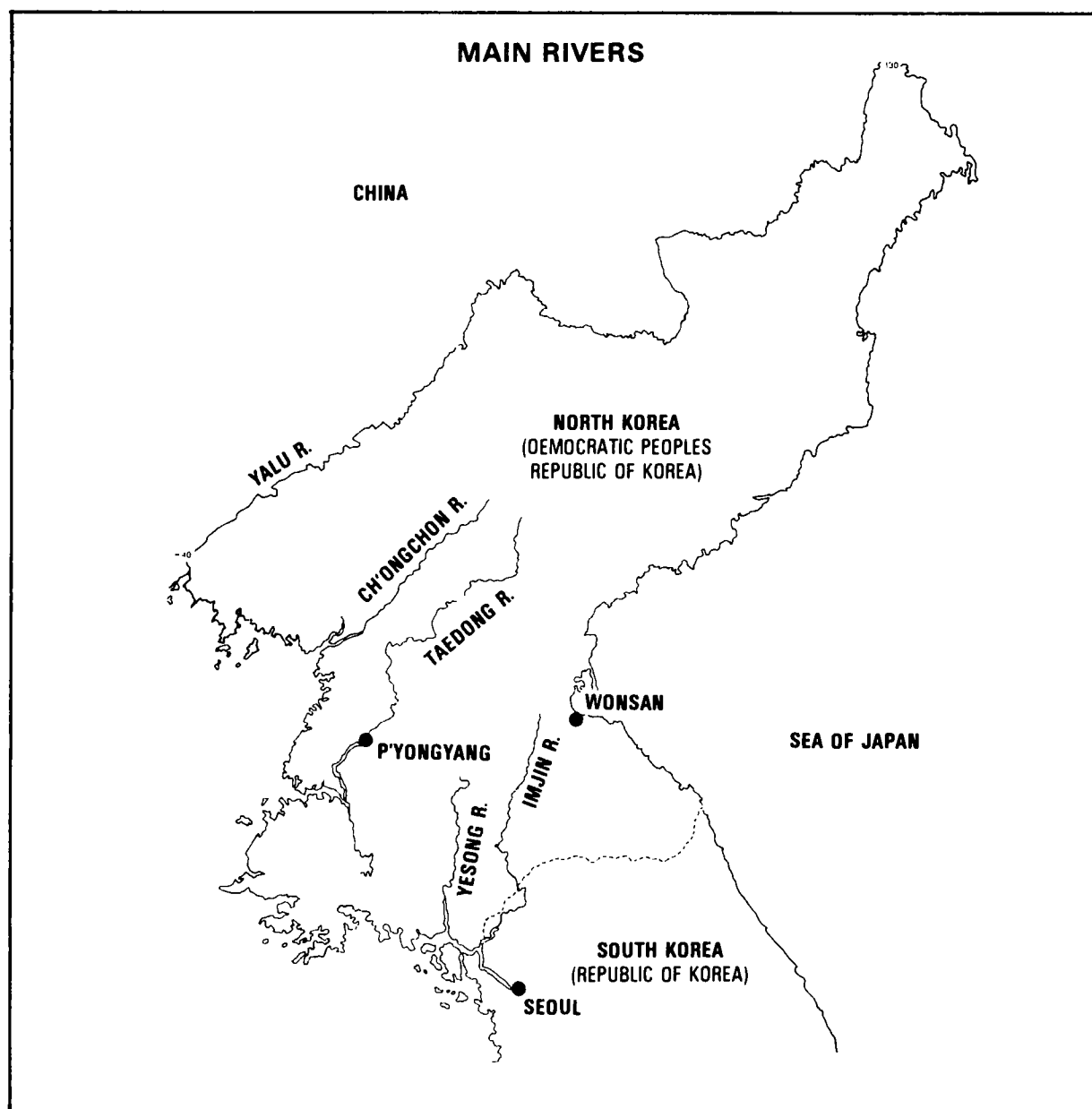
### Terrain

Mountains and uplands cover 80 percent of the country. The major mountain ranges form a crisscross pattern extending from the northwest to the southeast and from the northeast to the southwest. The majority of the mountains are less than 3,300 feet high, with Mount Paektu, 9,000 feet, being the highest peak.



The main rivers in western North Korea, the Yalu, the Ch'ongch'on, the Nam, the Taedong, and the Imjin flow westward towards the Yellow Sea. On the east coast there are many short swift flowing rivers, but only two of major proportion, the Tumen and the Songch'on. These rivers, fed by seasonal rainfall and melting snow, flow swiftly during the summer months. Their water level drops considerably during a dry winter. The rivers serve three functions which are essen-

tial to the North Korean economy. They provide irrigation, transportation, and a source of hydroelectric power. The major river is the Yalu, which flows almost 500 miles. Although the Yalu is used for transportation and irrigation, its main value lies in its hydroelectric power potential. The most important waterway in the west-central region is the Taedong River. It serves as a major transportation arterial for internal commerce, but is susceptible to flooding.



North Korea has 1,150 miles of coastline, approximately 600 miles along the west coast, and 500 miles along the east coast. The west coast is highly indented, irregular, and studded with numerous small islands. The west Korea Bay is shallow and has a tidal range of 20 to 40 feet. The main ports on the west coast are Namp'o, Songnim, and Sinuijn. Namp'o is a center for both international and domestic trade. The east coast is relatively straight with few islands and deep coastal waters. Along the eastern coast, coastal traffic has expanded and port development and improvements are taking place. The principal eastern ports are Unggi, Wonsan, Ch'ongjin, Hungnam, Kimch'aek, and Najin. All ports are ice free.

## Transportation

The railroads in North Korea include both standard gauge (4 feet 8 1/2 inches) and narrow gauge (2 feet 6 inches). The government is in the process of electrifying all railroads. The hilly terrain of the country has required the construction of numerous secondary structures. These structures are especially noticeable along the main lines and branches of the rail system in the eastern part of the country. In the east the system must cope with steep gradients, sharp turns, and landslides. There are direct rail links with the PRC and the USSR.

The road network in the north is unpaved, except for areas around major cities, and selected major supply routes. Portions of some roads have been constructed to be used as auxiliary air strips in the event of hostilities.

## Chapter 3

# ORGANIZATION OF THE NORTH KOREAN PEOPLE'S ARMED FORCES

## Ministry of People's Armed Forces (MPAF)

Operational and management control of the North Korean People's Armed Forces is the responsibility of the MPAF. The MPAF answers both to the National Defense Commission of the Central People's Committee of the Central Government and to the Military Affairs Commission of the Central Committee of the Korean Workers Party on matters concerning the Armed Forces. According to Article 103, chapter 7 of the North Korean Constitution revised on 27 December 1972, the Central People's Committee is responsible for establishing national policy, providing guidance on national defense, proclaiming the state of war, or promulgating the mobilization orders in times of war. And according to the Glossary of Political Terms, published in P'YONGYANG on 1 October 1970, the Korean People's Army is truly a people's army that must fight for the prosperity of the fatherland and happiness of the people, and it is a party's army that must protect and defend the party and the president with the risk of one's life. The MPAF has three principal divisions: the General Staff, which exercises operational control over the Armed Forces; the General Political Bureau, which directs all political activity and indoctrination within the Armed Forces; and the General Rear Services Bureau, which is charged with logistical and support services.

## Air Force

See chapter 14 for Mission, Organization and Structure, Tactics, Capabilities and Limitations, and Assets.

## Navy

See chapter 15 for Mission, Organization and Structure, Tactics, Capabilities and Limitations, and Assets.

## Armor Command (ARC)

The armor command is one of the major commands subordinate to the MPAF. This command has technical supervision and training responsibility for all armor/mechanized units, but it is not a tactical command.

## Artillery Command (ATC)

The artillery command is similar to the armor command, except for its training responsibilities. Training responsibilities are delegated to the major divisional and non-divisional fire support elements. The air defense command is a subcommand of the ATC.

## Strategic Forces Command (SFC)

Units organic to the strategic forces command are special in nature and committed to combat operations only to accomplish specific operations. Approval must be obtained from the commander-in-chief before commitment. The SFC consists of three mechanized infantry divisions, three armor divisions, 20 light infantry brigades subordinate to the Eighth Special Corps, five elite training regiments, five surface-to-air missile regiments, five anti-aircraft artillery regiments, and 10 free rocket over ground (FROG) battalions. The SFC's assets may be assigned to army corps or placed in support of army corps for specific missions.

## Army Corps

The largest tactical ground command within the NKPA is the army corps, of which there are 10. The army corps structure is a flexible command, organized primarily to affect command and control of ground forces within one segment of the combat zone. The

base organization consists of a command and support element, four infantry divisions, two infantry brigades, three artillery regiments, one multiple rocket launcher regiment, one independent armor regiment, two anti-aircraft artillery regiments, one engineer regiment, one signal battalion, one chemical battalion, one antitank guided missile company, and a field hospital. Units not organic to an army corps, but needed to accomplish an assigned tactical mission of the army corps, will be provided from the assets of the SFC. The physical presence of SFC elements, with a particular army corps area of responsibility, does not necessarily indicate augmentation, since these forces may be involved in a multi-army corps operation.

## **Infantry Division**

The infantry division is a balanced tactical and administrative unit, organized on the triangular concept and capable of independent operations. The structure of an infantry division consists of a headquarters and headquarters company, three infantry regiments, one mortar regiment, one artillery regiment, one tank battalion, one antitank regiment, one engineer battalion, one signal battalion, one reconnaissance company, and one chemical company. One multiple rocket launcher battalion may be assigned to the division as an organic element. The detachment of organic elements of the division is extremely rare.

## **Infantry Brigade**

The infantry brigade is similar in organization to the infantry division and is its equivalent for most operational purposes. The infantry brigade's structure contains a headquarters and headquarters company, three infantry regiments, one mortar regiment, one antitank battalion, one anti-aircraft artillery battalion, one engineer battalion, one signal battalion, one reconnaissance company, and one chemical company. The major difference between the infantry division and the infantry brigade is the lack of an artillery regiment and a tank battalion. This loss of organic fire-

power is corrected by army corps assets, as needed.

## **Artillery Regiment**

The three artillery regiments are the basic tactical fire support units within the army corps. These regiments provide long-range supporting firepower for the corps. They assume the fire support mission of divisional support when organic divisional artillery assets redeploy en masse. These regiments provide NKPA units with continuous artillery coverage.

## **Multiple Rocket Launcher (MRL) Regiment**

The army corps' one MRL regiment has a fixed organization using truck-mounted rocket launchers. This highly mobile weapon system provides the corps with an outstanding area destruct capability. Command posts, artillery sites, petroleum, oils, and lubricants (POL) and supply points, troops, and vehicular staging areas are excellent targets for MRL attack. For example, one volley from a single MRL battalion will completely saturate a 1,000-meter grid square.

## **Independent Armor Regiment**

The independent armor regiment of the army corps is the basic tactical armor unit. The regiment is capable of independent actions. It provides the corps with the necessary shock action, mobility, and firepower to accomplish its mission. Additionally, the independent armor regiment, using the organic mechanized infantry battalion, provides a highly mobile quick reaction reserve counterattack force.

## **Antiaircraft Artillery (AAA) Regiment**

The army corps' two AAA regiments are the basic tactical AAA units. The regiments are relatively self-sufficient, except for normal resupply. The organic AAA regiments provide excellent anti-aircraft defense within the corps' area of operations.



## Organic Support Units

The remaining army corps assets, one engineer regiment, one signal battalion, and a field hospital constitute the army corps' support units. *Headquarters and headquarters companies (HHC) and headquarters*

*and service batteries (HQ and Svc Btry) contain all command, support, maintenance, couriers, communications, and rear service assets.*



## Chapter 4

# NORTH KOREAN ARMY PERSONNEL

### General

The NKPA soldier of today is better fed, educated, motivated, and equipped than his predecessors who fought in the Korean Conflict. The average recruit, drafted for 3 years and 6 months, is 17 to 21 years of age. He is usually required to serve until he is 27 years old, with an average service time of 9 years. He is probably from an urban background, educated, indoctrinated, and motivated by the strict and regimented society of his country. His view of the world has been controlled from birth by the state-controlled information and educational systems.

The NKPA soldier is generally wiry, well muscled, and kept in top physical condition by constant and strenuous training. Because of his mental and physical conditioning, the NKPA soldier is noted for his stamina and capabilities in all types of terrain and weather. His capabilities of strength, daring, and endurance will provide a definite challenge to those who will face him in combat.

The North Korean (NK) soldier is an excellent and well-trained fighter, but does have some weaknesses. Although well-motivated and intelligent, he is commonly overdrilled, trained by memorization, and oversupervised. A lack of technical and semi-technical skills (especially in armor, artillery, and transportation) has been a handicap in training the NK soldier. To overcome this handicap, the NK leadership relies on political motivation and memorization of mechanical tasks rather than on thorough and comprehensive training. This regimen creates a soldier who knows his basic job but may not effectively respond to change or difficulties. Often he cannot or will not act decisively without orders or precedent to guide him.

The NK soldier is taught to be a revolutionary combatant, strong in North Korean ideology, and spiritual combat strength. He is instructed to be determined not to betray the

NK political party and not to surrender to enemy forces under any condition. Individual activities of any type are discouraged. The soldier is forced to be a member of a group in all areas of life. Personal complaints and individuality are dealt with harshly.

### Universal Military Training

Soldiers register for the draft at the age of 17 and undergo military training 4 hours a week. College students attend mandatory military and leadership courses and must train for over 200 hours each year.

Exempt from the draft (but not from serving in the militia) are teachers, students, certain industrial workers, repatriated persons, exconvicts, and the politically unreliable.

The NKPA recruits army members from single women who are in good physical condition, who are from a good personal background, and who are between 18 and 23 years old. These women are trained to be anti-aircraft machine gunners, typists, hospital workers, signal communicators, and psychological warfare personnel.

### Training

NKPA soldiers undergo several different types of training. All inductees attend a month's basic training held between March and August before beginning their enlistment. The length of this training cycle is based on the individual's progress. Normally, a month's training is sufficient, but it may be extended when unsatisfactory progress is shown. The training period is short because the same basic military subjects are taught in militia or student units.

Specialist and officer schools are generally run by their respective branches, while NCO schools are established by each army corps.

The NKPA has increased the number of light infantry and special-purpose units in recent years. The NKPA has developed diversified tactical doctrines for combined conventional and unconventional warfare. Increased emphasis is placed on mountain, night, small unit operations, and on the conduct of operations during adverse weather. The NKPA is attempting to stress leadership development in all soldiers so that any soldier may be a cadre member during rapid mobilization.

| RECRUIT TRAINING                       |            |
|----------------------------------------|------------|
| SUBJECT                                | HOURS      |
| POLITICS                               | 32         |
| SQUAD AND PLATOON DRILLS               | 16         |
| PHYSICAL TRAINING                      | 24         |
| UNIT REGULATIONS                       | 24         |
| CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL | 8          |
| ENGINEER                               | 8          |
| MAP READING                            | 4          |
| FIRST AID                              | 2          |
| WEAPON AND FIRING                      | 24         |
| TACTICS                                | 38         |
| <b>TOTAL</b>                           | <b>180</b> |

After individual training, each inductee goes through basic unit, small unit, and large-scale unit training with continual practice in the basic soldierly skills.

**Unit Training.** Unit training of soldiers is usually conducted in company or platoon-sized units. A temporary company is established at divisional or regimental level for advance individual training. Unit training is based upon the tactical doctrine of the NKPA. One of the factors that influence the tactical doctrine is that the Korean Peninsula is 70 to 80 percent mountainous or rugged terrain. Emphasis is on unconventional warfare training and the use of night combat to overcome enemy technological superiority in the air and on the ground.

Unit training on weapons firing is conducted during squad tactics, forced march,

and patrol activity. This practice makes the soldiers aware of the fact that they must be capable of sustained combat actions, even when exhausted. Firing is conducted under night conditions so that soldiers become accustomed to enemy attack and gain self-confidence in their defense. All soldiers are given unit training in night patrol and reconnaissance, heavy weapons, close combat against tanks or fortifications, technical or branch-related jobs, and first aid procedures. The various service branches conduct large-scale unit training, emphasizing joint operations. Certain branches, such as armor and artillery—the technical fields, such as signal and engineer—follow a slightly different job-related training course. Besides technical skills, soldiers must also master those non-technical subjects described.

All soldiers are taught the principles of guerrilla warfare as a separate military-political course of action and during conventional warfare training.

**Political Training.** Political and ideological aspects are interwoven with all training. Specific indoctrination and information sessions are held each day. These sessions, including group discussion and self-criticism, are used as a management tool to maintain motivation and morale. Political officers who are responsible for political training and supervision are at every level of command.

**Weapons Training.** The NKPA considers weapons training as an indispensable factor in combat success. The soldiers are provided opportunities to practice throughout all phases of training to become familiar with weapons and equipment handling techniques. The soldiers are first instructed in handling their weapons in simulated day and night combat situations. Further training is held in the field. Various training procedures selected from each pertinent service branch are applied during the final stage of training.

**Conduct of Training.** All training, excluding political training, courses on regulations, and other garrison matters, is conducted outdoors during both daytime and nighttime. Subjects are covered thoroughly during the day and then again at night; therefore, special night training plans are not

necessary. The NKPA soldiers are not permitted to rest the following morning after night training. They are forced to continue hard physical training that lasts until noon. This training enables the soldier to withstand physical and mental fatigue. Individual skills taught during night training are listening, observation, weapons firing, silent movement, land navigation, patrolling, combat drill, signaling, and entrenchment.

All training is divided into lectures and **physical** (practical exercise) training. Manuals and other training aids are used for lectures. The **question and answer** method is used for training on simple subjects. NCOs demonstrate actions to the soldiers after the lectures. The soldiers then complete the same actions. Individuals who are not able to perform the actions skillfully are required to repeat them until they are successful. The soldiers are then allowed to progress to other subjects. To encourage interest and participation, the soldiers are expected to compete against one another during practical exercises.

**Special Training.** Members of the reconnaissance, the airborne, the light infantry, and the special-purpose army units are given further intensive training in the following:

- Infiltration
- Map making and advanced map reading
- Bivouac
- Covert movement
- Advanced first aid
- Hideouts
- Swimming
- Ambush and surprise attack
- Special training in boxing
- Karate
- Enemy organization
- Judo
- Weapons
- Knife fighting

- Doctrine
- Cliff climbing
- Politics and propaganda
- Vehicle qualifications
- Use of the radio
- Courage and confidence training
- Engineer and demolition equipment
- Long-distance marching in rugged terrain with a 40- kilogram (approximately 88 pounds) pack

## Discipline

The NKPA soldier is conditioned from birth to obey his supervisors and to undergo hardships for the good of the group, party, or nation. He is effective at any time and in any weather. The NKPA soldier is satisfied with the food and supplies that soldiers of other countries would reject, since in civilian life he is subjected to a lack of material goods or comforts.

Self-criticism sessions by a peer group are held during ideological indoctrination. Consequently, the NKPA soldier is kept well disciplined and motivated through the social, legal, and political pressures of his peers and supervisors. Military justice in the NKPA is swift and sometimes brutal if the crime and circumstance warrant. Immediate physical punishment may be administered by commanders and NCOs. A soldiers' council monitors the enforcement of discipline and maintenance of order.

## Life of the Soldier

The NKPA soldier works 15 to 18 hours a day, 6 days a week. His free time is limited to an occasional evening hour during the training week. Although training, retraining, and practice take priority, much time is spent on details, such as cleaning and maintaining equipment, guard duty, and other military duties. This is especially true in units stationed along the DMZ.

**Pay.** The pay is low in the enlisted ranks (\$1 for a private and \$2 for a sergeant per month)

but is better than the civilian average rate of pay. Officers are paid extremely well (\$35 to \$100) in comparison to their civilian counterparts. Extra pay is earned for hazardous duty, time in service, and forward area assignments. Although the pay is low, the soldier has many fringe benefits that are

scarce in civilian life. His food, clothing, housing, and medical care are provided. He receives government issue cigarettes, stationary, personal comfort, and toilet articles. Overall, the soldier is in a better situation than the civilian.

| TYPE UNIT TRAINING (HOURS)                                                             |                  |                  |            |            |            |            |            |                                       |                           |
|----------------------------------------------------------------------------------------|------------------|------------------|------------|------------|------------|------------|------------|---------------------------------------|---------------------------|
| Type Training                                                                          | DMZ*<br>Infantry | Rear<br>Infantry | Artillery  | Tank       | Engineer   | Signal     | Chemical   | DMZ Police<br>(Lt Recon)              | Lt Infantry               |
| Political***<br><i>(include studies of potential enemies armed forces)</i>             | 144              | 192              | 192        | 192        | 192        | 192        | 192        | 328                                   | 297                       |
| Physical Training                                                                      | 22               | 70               | 40         | 40         | 40         | 40         | 40         | 145<br><i>(includes martial arts)</i> | 320                       |
| Drill                                                                                  | 20               | 60               | 60         | 60         | 40         | 40         | 40         | 24                                    | ---                       |
| Map Reading                                                                            | 6                | 10               | 10         | 10         | 10         | 10         | 10         | 24                                    | 80                        |
| Regulations                                                                            | 17               | 30               | 20         | 20         | 20         | 20         | 20         | 20                                    | ---                       |
| Hygiene and First Aid                                                                  | 4                | 10               | 10         | 10         | 10         | 10         | 10         | 6                                     | 15                        |
| CBR                                                                                    | 10               | 20               | 20         | 20         | 20         | 20         | ---        | 30                                    | ---                       |
| Engineer                                                                               | 4                | 20               | 20         | 20         | ---        | 20         | 20         | 25                                    | 20                        |
| Weapons                                                                                | 117              | 176              | 20         | ---        | 50         | 50         | 50         | 80                                    | 80                        |
| Tactics                                                                                | 160              | 220              | 180        | 200        | 50         | 50         | 50         | 158                                   | 740                       |
| Technical Training                                                                     | ---              | ---              | 290        | 250        | 540        | 320        | 540        | 20<br><i>(comm)</i>                   | 80<br><i>(comm)</i>       |
| Unit Training                                                                          | ---              | ---              | 40         | 150**      | ---        | ---        | ---        | 220                                   | 2<br>times<br>per<br>year |
| Gunnery                                                                                | ---              | ---              | 70         | ---        | ---        | ---        | ---        | ---                                   | ---                       |
| Tactical Specialized                                                                   | ---              | ---              | ---        | ---        | ---        | 200        | ---        | ---                                   | ---                       |
| <b>TOTAL</b>                                                                           | <b>528</b>       | <b>840</b>       | <b>972</b> | <b>972</b> | <b>972</b> | <b>972</b> | <b>972</b> | <b>1080</b>                           | <b>1632</b>               |
| *Much of the DMZ units' time is taken up with patrolling and maintenance of positions. |                  |                  |            |            |            |            |            |                                       |                           |
| **Includes weapons and gunnery.                                                        |                  |                  |            |            |            |            |            |                                       |                           |
| ***Includes studies of potential enemies and armed force.                              |                  |                  |            |            |            |            |            |                                       |                           |

**Food.** According to the NKPA Feeding Schedule No. 1, each soldier is provided 3,711.7 calories of food daily. The daily food

allowance for each individual is in the following table.

| DAILY FOOD ALLOWANCE |                                    |            |                      |
|----------------------|------------------------------------|------------|----------------------|
| FOOD                 | ALLOWANCE<br>(approx equiv weight) |            |                      |
| RICE                 | 700 GRAMS (1 1/2 LBS)              | MEAT       | 75 GRAMS (2.6 OZS)   |
| WHEAT FLOUR          | 50 GRAMS (1 3/4 OZS)               | BEAN PASTE | 50 GRAMS (1 3/4 OZS) |
| FISH                 | 200 GRAMS (7 OZS)                  | SALT       | 30 GRAMS (0.1 OZS)   |
| VEGETABLES           | 20 GRAMS (0.7 OZS)                 | PEPPER     | 1 GRAMS (.03 OZS)    |
| VINEGAR              | 3 GRAMS (.01 OZS)                  | OIL        | 0.2 GRAMS (.007 OZS) |
| OTHER GRAINS         | 50 GRAMS (1 3/4 OZS)               |            |                      |

**Daily Schedule.** The NKPA soldier leads a regimented life as shown in the table below.

| DAILY SCHEDULE OF A TYPICAL NKPA INFANTRY SOLDIER |           |                                   |           |
|---------------------------------------------------|-----------|-----------------------------------|-----------|
| ACTIVITY                                          | *TIME     |                                   |           |
| REVEILLE                                          | 0500      | 5TH TRAINING PERIOD               | 1210-1300 |
| ROLL CALL                                         | 0500-0510 | LUNCH                             | 1300-1400 |
| MORNING EXERCISE                                  | 0510-0530 | REST PERIOD                       | 1400-1520 |
| CLEANING AND WASHING                              | 0530-0600 | 6TH TRAINING PERIOD               | 1530-1620 |
| BREAKFAST                                         | 0600-0700 | 7TH TRAINING PERIOD               | 1630-1720 |
| LISTENING TO RADIO BROADCASTS                     | 0700-0720 | 8TH TRAINING PERIOD               | 1730-1820 |
| FIRING PRACTICE (AIMING WITH SIMULATOR)           | 0720-0735 | WEAPONS CLEANING AND MAINTENANCE  | 1830-1930 |
| PREPARATION FOR TRAINING                          | 0735-0810 | SUPPER                            | 1930-2030 |
| 1ST TRAINING PERIOD                               | 0810-0900 | ORGANIZED RECREATION (VARIABLE)** | 2030-2130 |
| 2D TRAINING PERIOD                                | 0910-1000 | FREE TIME (VARIABLE)              | 2100-2130 |
| 3D TRAINING PERIOD                                | 1010-1100 | EVENING ROLL CALL AND LIGHTS OUT  | 2130-2200 |
| 4TH TRAINING PERIOD                               | 1110-1200 |                                   |           |

*\*Times are for summer. The winter schedule is the same except all times are one hour later.*

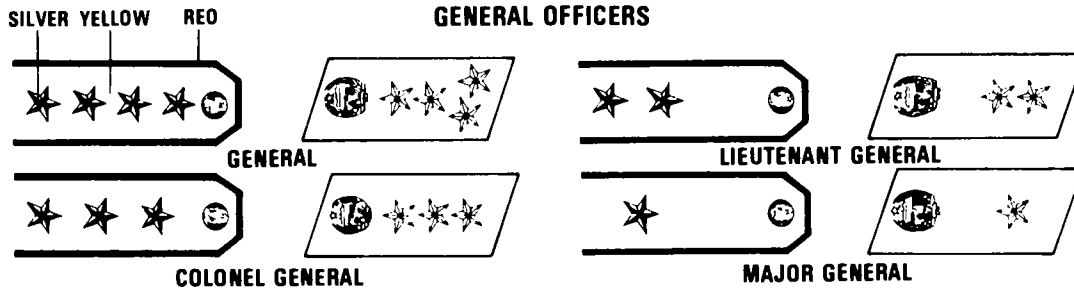
*\*\*Results of training and discipline may be discussed during this period.*

**Activities.** At the end of training, the troops assemble at the cultural education room to discuss the results and to correct lapses of discipline committed during the training.

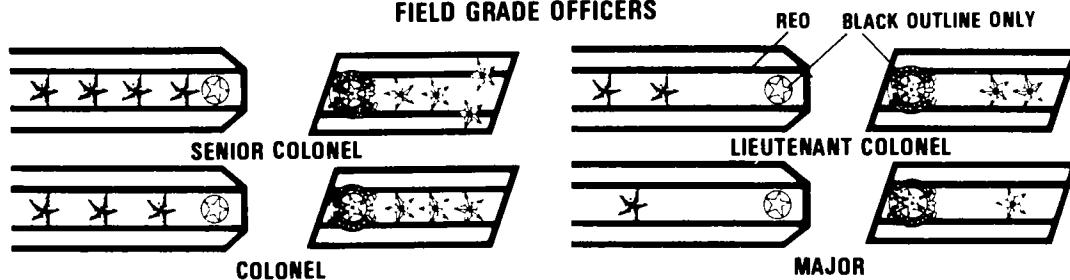
The atmosphere of the training site, the attitudes of the troops, and the disciplinary order observed are discussed. The troops take part in cultural activities (drama or singing)

# NKPA INSIGNIA

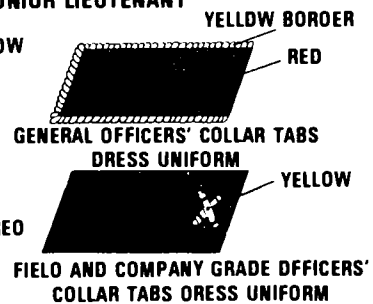
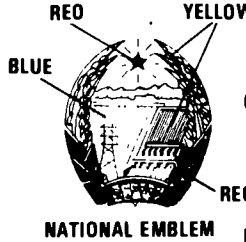
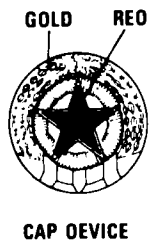
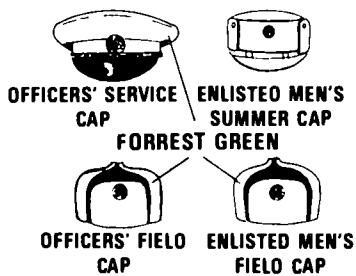
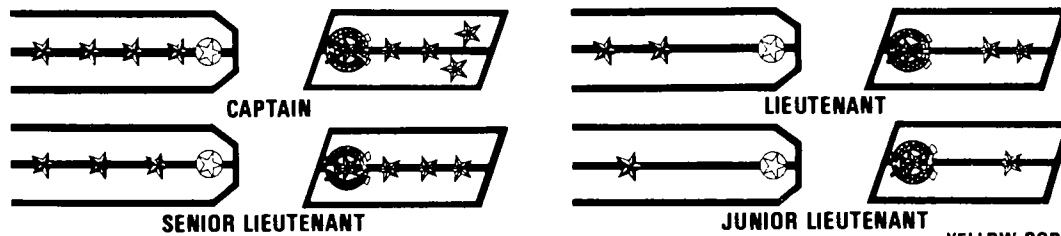
## GENERAL OFFICERS



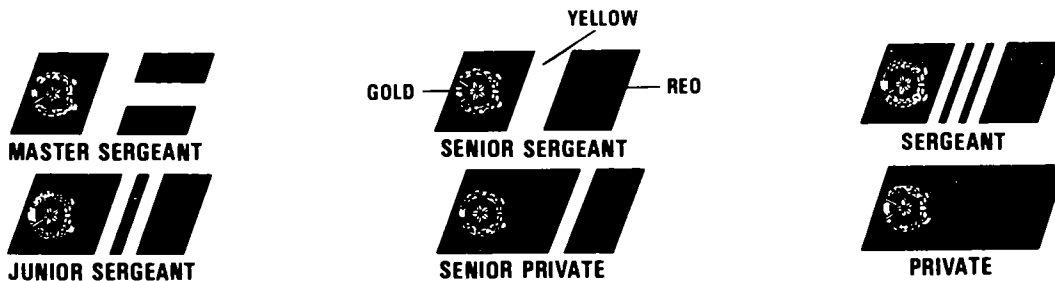
## FIELD GRADE OFFICERS



## COMPANY GRADE OFFICERS



## ENLISTED RANKS





## Summary

after this discussion. Any time left over is devoted to meetings of various political sub-units. Types of meetings include general meetings of the unit, rallies, NKPA political party meetings, cadre and team meetings, and news reading classes.

Normal training activities are conducted on Saturday morning. In the afternoon the troops conduct personal maintenance activities, such as washing clothes, cleaning, mending, haircuts, and bathing. After supper the schedule is the same as during the weekdays, but more time is given for cultural activities. The soldiers get up one hour later on Sundays and holidays. They participate in organized sports in the morning and are allowed free time in the afternoon. They watch a movie and participate in group recreational activities at night.

The NKPA soldier is a tough, intensely trained fighter. He can travel farther and faster with more equipment and less food than almost any other soldier. He is mentally and physically hardened, is disciplined, and is ready to obey orders and suffer privations that would cause mutinies in other armies. He tends to be overdrilled, oversupervised, and learns his basic skills by rote. He lacks initiative because his training discourages individuality. When faced with unusual or unplanned situations, he tends to be confused and can be ineffective when left on his own. The NKPA soldiers, however, are only as good as their leaders and doctrine. The NKPA soldier has not experienced combat for 30 years, and it is not known if his doctrine and methods of employment will be effective against a modern, well-equipped and mobile enemy.



## Chapter 5

# NORTH KOREAN BASIC ARMY TACTICAL DOCTRINE

### General

The NKPA is a curious mixture of conventional and unconventional forces the like of which exists nowhere else in the world. It is notable for having sustained itself so long in the face of severe social and economic constraints. Yet, the NKPA has evolved into an offensively oriented instrument of a leadership obsessed with reunification of the Korean Peninsula.

### The Forging of North Korean Military Doctrine

Military doctrine is that set of organizational and tactical principles that guides how a nation wages war. It is formulated through experience and observation of other armies. In the case of the NKPA, both experience and observation are limited. Few veterans of the Korean War are still formulating policy within the military. For younger non-Korean War military personnel, North Korea's international isolation and internal security restrictions limit insight into foreign military developments. Furthermore, the North Koreans have never fought a conventional conflict under leaders trained by themselves. To be sure, in the early stages of the Korean War there were front and corps commanders who were Korean. Marshall Choe Yong-Gun, one of the North's leading tacticians, was a Deputy Commander of the NKPA. But interestingly, it should be noted that Choe's military experience was limited to duty with the Chinese Communist 8th Route Army. A corps under Choe was commanded by LTG Kim Mu-Chong. Kim was a graduate of the Whampoa Military Academy under Chiang Kai-Shek. He later accompanied Mao Tse-Tung on the "Long March" and was reputed to be the only one of 30 Koreans to survive the march.

Contact with the Soviets and Chinese Communists has no doubt influenced NKPA

thinking since the Korean War. It is reasonable to speculate that the NKPA accepts common portions of Soviet and Chinese doctrine. For example, both the Soviets and Chinese agree that the object of war is to destroy enemy fighting strength rather than to seize specific areas. Both believe in the conservation of their own forces. Both believe that there has to be careful coordination between all fighting elements to include conventional and unconventional forces. Both also believe that decisive results can only be achieved through offensive action. It is also likely that the North Koreans, like the Soviets, see that the modern battlefield requires flexibility on the part of their commanders.

Yet, in the case of the NKPA these doctrines are still viewed from a nationalistic viewpoint. The much glorified exploits of Korean Communists in anti-Japanese partisan operations in the 1930s and 1940s have probably left the potential for unconventional warfare still very much in the North Korean mind. The ferocity and sacrifices of this struggle, not to mention the later suffering from the Korean War, have undoubtedly left senior North Korean planners with a somber appreciation of how conventional and unconventional warfare complement each other.

### Force Structure

The highest tactical command found within the NKPA structure is the corps. It has three to five divisions and various support units. The size of a corps depends on its mission and geographic location. The corps is similar to the combined arms army in structure and capabilities. In wartime a force of one to three fronts of two to three corps each may be formed from active and general reserve units and staffs.

Division-sized units within the force structure are predominantly of a dismounted infantry type. A few mechanized infantry and armored divisions have been formed to be used in assaults and exploitations in areas that allow their usage. The main tactical unit of maneuver is the regiment that controls a force of two to three line battalions. The battalion is the smallest line infantry unit that can be given an independent mission.

The NKPA ground forces are organized into branches. The combat branches are infantry (regular infantry and motorized infantry), armor (tanks and armored infantry regulated by a separate armor command), and artillery (tube, rocket, and anti-tank) regulated by a separate artillery command. Special purpose troops (light infantry, light reconnaissance, DMZ police, and airborne) are drawn from the combat branches, or specially recruited and trained.

## Combat Arms Employment

**Infantry.** The infantry division is the basic tactical unit within the NKPA. It is tailored for continuous combat operations. Infantry operations are mostly dismounted. They are carried out with a great deal of aggression and speed because of the training and conditioning of the troops. The infantry is not normally supported by armor because of the restrictive terrain. Unless attacking heavily fortified positions (e.g., prepared DMZ defenses) in or along major routes of advance, armored and armored/mechanized infantry units will be used mainly for exploitation or counterattack forces.

**Armor.** Tanks are combined with other arms at all echelons. Armor is used to exploit initial penetrations with mobility and firepower. Doctrine, history, and terrain suggest that armored units in the NKPA will probably be employed piecemeal in support of the infantry.

**Artillery.** The NKPA's artillery is characterized by massing fires in the combat zone and by saturating enemy defensive areas with barrages designed to insure that targets do not escape. The NKPA achieves the effect of massed weapons through good fire direc-

tion and flexibility. Direct fire is employed extensively on targets of opportunity, fortifications, and in support of combat forces.

During offensive operations, the artillery often protects the advancing force by continually placing a heavy barrage in front of the assaulting echelons. During the defense, enemy forces are engaged at maximum ranges and subjected to heavier fire as they near the defensive sectors.

## Tactics

What follows is meant to be illustrative of NKPA tactics after the initial breaching of the fixed DMZ defenses. These are the tactics we would see during most of a conventional war on the Korean Peninsula. However, the North Koreans would probably hope to penetrate DMZ defenses within the first days of fighting. Crossing these prepared defenses is critical for their ultimate success. Because of its unique nature, such a penetration would be a one-time only operation. It would also surely incorporate peculiar and, in some instances, novel techniques. There are commonly accepted ways to breach fixed wall barriers, e.g., engineer demolitions and the like. However, it may be that obstacles such as dragon's teeth and boulder fields will have lanes cleared through them in unexpected ways like piling sandbags, stones, or rubble over them. Friendly DMZ observers frequently see NKPA troops gathering such materials. Passages in antitank walls sealed by drop blocks might be overcome using prefabricated bridges. This might take years of planning and preparation, but the North Koreans are probably not averse to it. In some respects, it is ironic that the NKPA may well have found its inspiration in overcoming DMZ defenses in the work of medieval engineers who were able, with time, to penetrate even the most elaborate fortifications. Years of tunnelling or building ramps were required, but the effect was eventually achieved. Yet, there are modern problems the NKPA must also cope with. These will be dealt with using speed, shock action, and mobility.

The NKPA is an infantry army just as it was in the Korean War. Firepower and

maneuver dictate the basic way it plans to go to war. It does not employ large combat formations unless extensive resistance or defensive positions are anticipated. This maxim has made the infantry regiment the basic maneuver element of the North Korean ground forces.

**Offense.** In the offense the regiment may assume one of four basic combat formations. These formations are three battalions on line, two battalions up with one back, three battalions in column, and one battalion up and two back. The first two formations are by far the most common. Three battalions in column would be used only when attacking a prepared defense on a narrow front. One battalion forward and two back is usually used only when attempting a double envelopment.

Normally, a regiment attacks in two echelons with a company in reserve. This type of array is also seen at battalion level with the reserve force being a platoon. At company level and below the notion of a first and second echelon no longer exists.

The NKPA is capable of all basic offensive maneuvers. However, the North Koreans may well consider the envelopment to hold the most promise for success. The single envelopment uses a portion of the attacking force to pin the enemy against an obstacle or to fix him in place while a main attack strikes deep in the enemy rear. A double envelopment takes place when two main attacks occur against the enemy rear. These maneuvers were used brilliantly by the NKPA in the early months of the Korean War. United Nations units, isolated from other friendly forces or having exposed flanks, were ideal targets of NKPA envelopments. Under cover of fog or darkness and moving through mountainous terrain to avoid enemy armor and artillery, North Korean units repeatedly showed their ability to conduct such operations. Once in the enemy rear, a favored tactic of NKPA commanders was to set up road-blocks and ambushes to further facilitate the piecemeal destruction of retreating units. Even today, the NKPA trains and equips its regular infantry forces to follow the most rugged and unlikely routes of advance. By infiltrating or advancing in unlikely sectors,

the NKPA maximizes its use of rugged terrain to hinder the enemy's mobility and firepower. *A squad that can march 50 kilometers (km) with a 40 kilogram (kg) pack in 24 hours over mountainous terrain is worth more to the North Koreans than a road-bound or mechanized company.*

Penetration tactics are also favored by the NKPA. Penetrations are attempted when enemy positions become overextended. They seek to drive directly through enemy positions to destroy enemy reserves. Given the state of United Nations disarray, penetrations were favored by the NKPA in the early months of the Korean War. They were frequently attempted during Walker's defense of the "Pusan Perimeter." Walker's divisions were forced to maintain extraordinarily wide frontages. Each South Korean division maintained from 12 to 20 miles, while each American division occupied even greater widths. North Korean penetration tactics probably also use infiltration to a greater degree than most other armies. To be sure, the NKPA appears to be most adept at eluding patrols and surveillance.

In the attack an NKPA regiment might attempt an envelopment from approximately 1,500 to 4,000 meters in width and up to twice or more this distance in depth. Within these envelopments infantry battalions may attack across fronts from 700 to 2,000 meters wide, companies from 500 to 700 meters wide, platoons from 100 to 200 meters wide, and squads from 50 to 70 meters wide. Such frontages and depths would become more compressed against well-prepared positions. Similarly, these figures would become larger in the face of enemy collapse akin to that in the early stages of the Korean War.

Generally, in offensive operations the NKPA will seek force ratios of 3-5 to 1 in armor, 6-8 to 1 in artillery, and 4-6 to 1 in infantry. In attempting to breach well-prepared defensive positions, the North Koreans may be expected to seek even larger ratios. This would undoubtedly be the case in attempting to break through DMZ defenses. In addition, the NKPA uses infiltration into rear areas and unconventional operations to multiply the effects of these ratios.

In the attack artillery will be used to neutralize strongpoints and obstacles. Direct fire will be concentrated upon antitank weapons, guardposts, observation posts, and ground surveillance radar sites. However, the fires of antitank guided weapons and tanks will augment direct fire by artillery when attacking strongpoints.

Artillery may not always be used in the initial stages of an attack. This is done to preserve the element of surprise. Lead elements of the first echelon, simulating normal patrolling activity, may probe to find weak spots. Attacks in difficult terrain and along unlikely routes of advance are to be expected. Deliberate attacks are conducted in echelons en masse, but not in the close combat formations of the Korean War that have incorrectly been labeled "human wave tactics." In point of fact, a lack of command and control devices in the Korean War forced such close formations. Since that time combat communications within the NKPA have been greatly improved.

To maintain the momentum of the attack and avoid presenting targets to enemy artillery and air force, the NKPA emphasizes speed in overcoming natural and manmade obstacles, such as rivers and artificial obstructions. The NKPA attempts to cross water barriers at full speed without interrupting the momentum of the advance by halting to assemble. When strong enemy defense requires concentration of forces, the NKPA minimizes the target by rapid assembly from dispersal areas.

North Korean commanders are expected to make use of every opportunity to attack when and where the enemy is unprepared. The primary means used for achieving surprise are the employment of techniques and procedures that are unfamiliar or unanticipated by the enemy. The measures used by the NKPA commander to achieve surprise may include:

- Immediate exploitation of enemy weaknesses and mistakes.
- Timely and aggressive actions.
- Secrecy in operational planning.

- Choosing a favorable time and place to initiate attacks.
- Deception measures.
- Using rough terrain and adverse weather conditions.
- Attacking at night.
- Unexpected flank attacks into the enemy forces' rear area.
- Joint Army, Navy, and Air Force attacks.
- Infiltrating the enemy forces' rear area by regular, light infantry, airborne, or seaborne troops.
- Strict communications security.
- Using electronic countermeasures.

Cover and deception are used extensively by the NKPA. Commanders at all echelons take cover and deception into consideration when it would be advantageous to them. Extensive use is made of camouflage, smoke, haze, fog, and rain to cover the real intentions or thrust. It is interesting to recall that the sounds of North Korean armor moving into assembly areas north of the 38th Parallel just before the outbreak of the Korean War may have been masked by heavy rain. The NKPA also uses electronic and visual deception to cause the enemy forces' commander to react improperly or not at all.

Strict controls are applied by the NKPA during tactical operations. Controls are exercised at all levels down to squad. All aspects of an operation, including the line of departure, time of attack, direction of attack, fire control lines, assault lines, target areas, and boundaries are closely monitored. In terms of boundaries, particularly between divisions and regiments, it is possible that the NKPA may follow a practice similar to that of the Soviet Army. That is, commanders are assigned zones in which a general direction of attack is prescribed in more specific terms than are boundaries between units. This is because the Soviets and North Koreans intend to maneuver rather than to seize terrain.

**Defense.** The NKPA assumes a defensive posture to economize forces, obtain time, or maintain unoccupied areas. The defense is only a temporary expedient and the NKPA moves to the offense at the earliest possible time.

The NKPA defends in echelons. Defense is based on well-entrenched troops in depth, natural and manmade obstacles placed parallel to the enemy forces' avenue of advance, and surprise counterattacks with supporting artillery and armor. This defense is used to destroy the enemy and to control key terrain.

The defensive sector is divided into a number of areas within which trenches, fortifications, and obstacles are constructed. The number of areas and amount of construction depend upon the situation and time available. Reserve and adjacent units may be used in counterattacks. These units attack the enemy forces' flanks while front-line units engage enemy forces in a main area being defended. If counterattacks are unsuccessful, defending forces will attempt to delay the attacking forces and decoy them into pre-planned fire zones for concentrated firepower. Additional counterattacks led by tanks, mechanized infantry, or infantry reinforced with heavy weapons may be initiated. Like their Soviet counterparts, NKPA commanders, particularly at regiment and above, are probably taught to be creative in their conduct of the defense. Like the Soviets, NKPA commanders probably view defensive operations as really being "defensive operations in the course of the offensive." Spectacular defensive belt systems of the type used by the Soviets in World War II, particularly at the Battle of Kursk, would not be favored.

However, regardless of the defensive scheme immediately used by NKPA commanders, antitank artillery would no doubt be a key throughout the depth of the defensive area. The antitank defense includes observation and warning, natural and man-made obstacles, and the use of all available firepower. The NKPA undoubtedly believes that if the tanks spearheading an attack can be destroyed, the attack will falter and the enemy forces will be destroyed.

Antitank artillery in the NKPA is decentralized in employment to a greater degree than in Western armies. Normally, antitank guns are deployed in basic defense lines beginning as far forward as the combat outpost line. Antitank and assault guns are often used with self-propelled artillery. Field artillery and some types of rocket launchers can be assigned antitank missions when the situation dictates. Some antitank assets are usually held in reserve for use in repelling unexpected tank assaults. In roving or ambush assignments, antitank guns are employed in two's to serve as a mutually supporting team.

## Combat Support

**Engineer.** Engineer units are organic to NKPA units from the strategic forces command level down to regimental level. There are three basic types of units: combat engineer, river crossing, and construction. The latter two are national level units subordinate to the strategic forces command. These units and their subordinate echelons can be assigned down to divisional level when needed. In peacetime they work on national level civilian projects and communications or the construction of major military installations.

At corps level there is an engineer regiment consisting of a light assault bridge battalion, a technical support battalion, and a construction battalion. At divisional level there is an engineer battalion consisting of three companies: a construction company; a mine company that specializes in mines, obstacles, and bridges; and a road construction company. At regimental level there is an engineer company divided into three similarly specialized platoons. The NKPA engineer units are basically equipped with Soviet engineer equipment, mines, demolitions, and other materials, some of which have been reproduced in North Korea.

**Signal.** Each NKPA infantry battalion contains a signal section, and each regiment contains a signal company. Communications include radio and telephone units divided into radio and telephone platoons and sections. The NKPA uses radio as the

primary means of communication. According to the NKPA doctrine, all radio communications must be encoded.

Telephone communications are the secondary but favored means of communication. Each battalion contains 34 Soviet-type TAI-43 telephones, 6 Soviet K10 switch-

boards, and 12 reels of wire. Some of the telephone items are also produced in Korea.

Radio and telephone communications are supplemented by an impressive array of other methods, such as couriers, flashlights, flags, mirrors, bugles, whistles, and hand signals.



## Chapter 6

# ARTILLERY DOCTRINE AND TACTICS

### General

Available firepower within the NKPA artillery weapons system includes various calibers of mortars, antitank guns, antitank guided missiles, FROG, howitzers, guns, gun-howitzers, and multiple rocket launchers (MRL). Firepower support systems are organized into various size units which provide fire support to tactical units.

### Mission

The mission of the NKPA artillery is to provide tactical units fire support by simultaneously neutralizing and/or destroying enemy targets. It also provides direct fire, counterbattery, smoke, illumination, and chemical support.

### Weapons Systems

The artillery weapons systems are designed to perform specific functions as outlined below:

**Mortars.** Destroy personnel and obstacles and reinforce artillery firepower. Mortar fire is usually centrally controlled during preparatory mortar fires. Mortars are extremely well suited for the mountainous terrain of Korea.

**Antitank Weapons.** Perform the primary mission of antitank defense. Provide indirect fire missions as required.

**Field Artillery.** Destroy or neutralize exposed and covered targets. Provide counterbattery, screening, harassing, and antitank fires. The artillery assets are normally centralized and controlled for mass fire.

**MRL.** Conduct area suppression, screening, or harassing missions in general support of tactical units. Multiple rocket launchers within the NKPA inventory are mobile, simple to employ, and extremely effective.

**FROG.** Provide long-range fires to support army corps or higher echelon forces. Normally operate as a battalion-sized unit. Immediate redeployment after firing is always accomplished to protect limited FROG assets.

### Force Structure

The NKPA artillery force structure is generally a modified triangular concept. Basically, when units equipped with howitzers, guns, or mortars are considered, it is found that:

- Two or three firing platoons are organic to a firing battery.
- Three firing batteries are organic to an artillery battalion.
- Three artillery battalions are organic to an artillery regiment.
- The number of pieces organic to a battery varies and will be either four, six, or nine. Some factors which affect this number are:
  - Type of support performed.
  - Caliber of piece.
  - Number of pieces available for issue.
  - Type of piece.

### Doctrine and Tactics

The NKPA emphasizes concentration or massing of artillery fires to influence the course of battle. Developments in doctrine and equipment holdings have continually reflected an effort to improve the coordination/mobility of fires and fire control techniques that insure maximum artillery use.

**Organization for Combat.** The employment of army corps artillery assets is based

on the overall concept of operation. The FROG battalion(s) is placed in support of army corps operations as determined by the MPAF. The army corps' long-range artillery assets may be assigned in direct support of an on-line division. This assignment may be for a brief period of time to provide additional artillery fires or to assume divisional artillery missions when they redeploy. Normally, the army corps' artillery assets remain under the operational control of the army corps and is rarely held in reserve. The MPAF may place the artillery assets of a reserve army corps under the operational control of the committed army corps until the reserve army corps is committed. The divisional artillery assets usually remain assigned to their organic division.

**Corps Artillery Command (CAC).** The CAC consists of three artillery regiments composed of guns, gun-howitzers, and one multiple rocket regiment composed of truck-mounted launchers. The CAC controls the army corps antitank assets. Typical missions assigned to the CAC include general support, counterbattery, and area saturation.

**Division Artillery Command (DAC).** The DAC consists of an artillery regiment of towed howitzers and a mortar regiment. Using augmentation assets, the DAC may be assigned one truck-mounted MRL battalion for increased firepower. Divisional antitank assets are also controlled by the DAC. DAC is employed in general support of the division, direct regimental support, and short-range counterbattery fire.

**Regiment Artillery Element (RAE).** The RAE consists of a mortar battalion, a towed MRL battery, and an antitank battery. The RAE mission is to provide total direct support to regimental operations.

**Fires.** The NKPA operations use both direct and indirect fire support. Normally, the data for a battery firing in the indirect mode is computed at the unit's command observation post (COP). Upon receipt of this information at the unit's firing position, the following missions in offensive or defensive support may be performed:

- Destruction or neutralization.
- Attack/counterattack support.
- Counterfire.
- Illumination.
- Screening.
- Harassing and interdiction.
- Chemical.

**Density.** The massed artillery fire has traditionally played an important role in the NKPA operations. This supportive density is measured by the number of artillery pieces that may be brought to bear on a frontage. A desired average density to support a main attack may vary from 80 to 100 pieces per kilometer. Average density to support secondary attacks and defensive operations is less than that required to support offensive operations. The requirements will vary from 40 to 60 pieces per kilometer. The antitank artillery pieces are not included in the computation of these densities.

**Command.** Each maneuver unit staff down to regimental level has a deputy commander for artillery, who acts as the principal advisor to the commander on all artillery-associated matters. Also, the deputy commander is responsible for the following:

- Commanding all organic and attached artillery assets for the commander.
- Planning and controlling employment assets.
- Ammunition supply and unit fire-arms repair.
- Coordinating with artillery group commanders.

The artillery commander's (battalion and battery) exercise command and control over their units and supporting fire from a COP which is collocated with, or located near, the supported unit's command post (CP). The actual separation between the supported unit and the COP will vary depending on terrain. Normally, the distances encountered will be

600 meters for the battery and 2 to 3 kilometers at battalion level in the offense and defense.

**Control.** The strict centralized control of artillery for massing fires is a basic tenet of NKPA artillery doctrine during critical phases of combat operations. Control insures adequate fire distribution in width and depth for important targets located within the combat zone. Control is centralized at corps level at the onset of an offensive operation. It is successively decentralized as a successful operation develops into a pursuit. Decentralization is retained at the highest level possible during an engagement. The exact timing of decentralization, starting with the RAE and

continuing higher, varies with a unit's operational mission and depends upon the situation.

Normally, control of artillery units subordinate to provisional groups will be decentralized when maneuver units and organic artillery are released from centralized control to conduct individual actions. During defensive operations the means of central control are maintained so that centralized control can be renewed without difficulty, if needed.

**Observation Post (OP) and Command Post.** The field artillery units establish primary and reserve OP for command, fire direction, adjustment of fire, security, early warning, and deception.

**The observation and command posts are classified as:**

| OP                | FUNCTION                                                                              | LOCATION                                                                                        |
|-------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Command           | Fire direction and control of subordinate units.                                      | Near supported units' CP.                                                                       |
| Forward           | Target location/identification and fire adjustment.                                   | Forward area of the supported unit.                                                             |
| Lateral/<br>Flank | Fire correction, adjustment, and observation of supplemental areas of responsibility. | Left or right flank of the supported unit.                                                      |
| Antitank          | Security and antitank defense.                                                        | 200 to 400 meters from batteries firing positions. (May be collocated with an antiaircraft OP.) |
| Dummy             | Deception.                                                                            | Normally ordered by the divisional deputy commander for artillery to establish on a hill crest. |

**Disposition.** Disposition of artillery elements, in relation to the main defense zone (MDZ), will vary when these units are arrayed for combat operations. Individual unit deployments are affected by the mission

of the supported unit, nature of the terrain, and range and type of the organic organizational weapons system. Generally, dispositions will be defensive or offensive. When the security zone has been established in

defensive operations, artillery units are usually deployed as:

- Roving artillery—forward of MDZ within the security zone.
- Ambush guns—to the rear of the general outpost line (GOPL), combat outpost line (COPL), and MDZ and antitank defense line (ATDL) on the main avenues of armored approach.
- RAE units—within a belt, starting at MDZ and extending rearward 5 kilometers into the defensive zone.
- DAC units—inside the defensive zone, within a belt 2 kilometers wide, starting 5 kilometers to the rear of the MDZ.
- CAC units—inside the defensive zone, within a belt 2 kilometers wide, starting 7 kilometers to the rear of the MDZ.
- Regimental antitank reserve units—on main avenues of armored approach, inside a defensive zone, within 4 to 6 kilometers of the MDZ.
- Divisional antitank reserve units—on main avenues of armored approach, inside a defensive zone, within 7 to 9 kilometers of the MDZ.
- Regimental air defense units—provide support to units along the MDZ and to the regimental reserve within a regiment's defensive zone.
- Divisional air defense units—provide all-around air defense to protect the division's reserves, lines of communications, and supply dumps within the division's defensive zone in two concentric circles.
- When organizing for deliberate offensive operations, artillery units are usually deployed as:
- Escort artillery—on or forward of the MDZ, at battery level, in assault staging positions 800 to 1,500 meters from targets.
- Roving guns—forward of MDZ, acting as independent guns, engage

targets by direct fire at ranges of 500 to 1,000 meters.

- Artillery group units—well forward in the zone of operations so that three-fourths of their maximum weapon ranges are available to engage targets forward of the MDZ.

**Registration.** Normally, control of registration fires is rigid in planned offensive and defensive operations. The command-wide limitations are imposed on the number of rounds and types of pieces to be employed and are specified for security purposes. Frequently, one piece may be used to register all weapons of the same caliber found within a battalion or group. After one round has been fired by the registering piece and its result obtained, subsequent four-round groups are fired by that piece, by platoon, or by battery salvo until a 100-meter bracket is obtained. If the platoon or battery salvo method is used, the rounds are fired so that a converged sheath (point target) is obtained. Deviation from the mean point of impact for the four rounds is determined and then introduced into the settings to become adjusted data.

**Displacement.** The displacement during offensive and defensive operations is pre-planned extensively by artillery staffs. As a normal rule, the strictly controlled and command-directed movements by batteries are used. Doctrinally, a battalion will use a three-stage formula when displacing. One battery will displace while the other two continue the support mission. When the displacing battery closes and resumes firing, another is ordered to displace. During this process, every attempt is made by the battalion commander to provide continuous fire support to the maneuver unit. If this is not possible, CAC will assume the direct support mission from the DAC until displacement is complete.

**Movement.** An artillery battalion normally is organized for movement in three echelons during motor marches: Battalion and battery command groups and the unit's staffs, firing batteries, and rear service elements. Units

are expected to maintain an average rate of 15 to 20 kilometers-per-hour by day and 10 to 15 kilometers-per-hour by night. Under normal conditions a unit is expected to travel 120 to 150 kilometers daily. This distance may be increased from 250 to 300 kilometers if forced march techniques are used.

When attached, the battalion will march as an element of the supported unit. The OP personnel are withdrawn from the command groups and accompany the forward security element of the supported unit. Personnel duties include target identification, selection of future unit positions, and OP locations.

In offense, the location of the lower level provisional artillery groups will be well forward in a divisional movement to contact or in a pursuit. Elements of the RAE may be found within, or slightly to the rear of, their supported unit's formation. Normally, units of the DAC will be found in an independent column to the rear of the RAE where the division's forward elements can be provided general support.

**Deceptive Measures.** The artillery-associated attempts to conceal the intent, time, place, or progress of the NKPA operations may be indicated by:

- Shifts of supporting or illuminating fire.
- Dummy positions and OPs.
- Roving guns and artillery.
- Registration fire.

**Communications.** Doctrinally, artillery communications are established and organized from supported to supporting, right to left, and higher to lower. Types, methods, and equipment used will vary with the situation. Communication means available are:

- |              |                    |
|--------------|--------------------|
| • Radio.     | • Messenger.       |
| • Telephone. | • Courier.         |
| • Visual.    | • Liaison officer. |
| • Sound.     |                    |

The radio and telephone serve as the primary means of communication for fire and

tactical control at battalion and battery levels. A system of trunk, branch, and direct wire lines is installed for use in the retrograde and defense and the initial phase of offensive operations. When radios must be used during an emergency mountain operation, or subsequent phases of an offense, communication discipline is strictly enforced. Sound is relied upon for warnings of imminent air or CBR attacks. Contact is also maintained with adjacent and higher units by liaison officers, messengers, and couriers.

## Offensive Operations

The artillery support doctrine for offensive operations is similar in basic form to that used by the Soviets. Highlights of NKPA modified doctrine are:

- Organized massed fires.
- Control measures between fire support and maneuver units.
- Mobility of firepower.
- Centralized operational control.

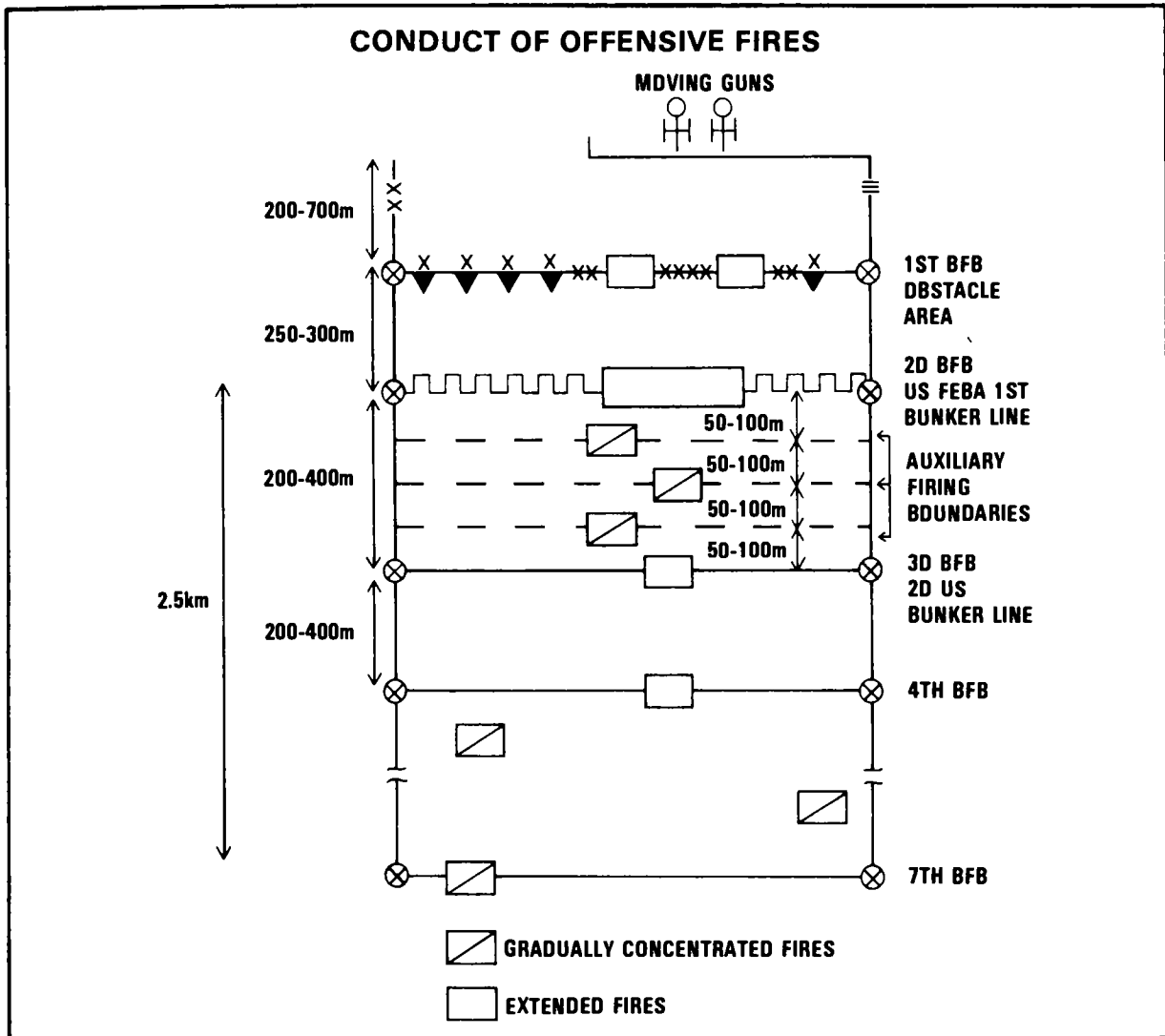
**Preparation Fires in the Offense.** Preparation fires in a deliberate attack are used simultaneously to destroy or neutralize targets throughout the entire depth of the combat zone. Preplanned targets are engaged by the RAE and DAC in the combat zone up to depths of 2,500 meters. Major objectives are:

- Destruction of command and observation posts.
- Screening fires.
- Neutralization of the defensive organization.
- Neutralization or destruction of strongpoints containing armored, infantry, artillery, and engineer units.

**Fire in Support of the Attack.** Fire in support of an attack may be extended, gradually concentrated, or directed. When and which type of fires to be used will vary with the tactical situation. The extended fires

are shifted in depth and then laterally along a firing boundary within the combat zone. The gradual concentrated fires are used to restrict the movement of a defending flanking or reserve unit. Concentrated fires are also used when ammunition and observation are

limited. Direct fire from escort artillery units that were active during the preparation fires will be continued. Target priorities of these units are strongpoints and crew-served weapon positions that have escaped destruction.



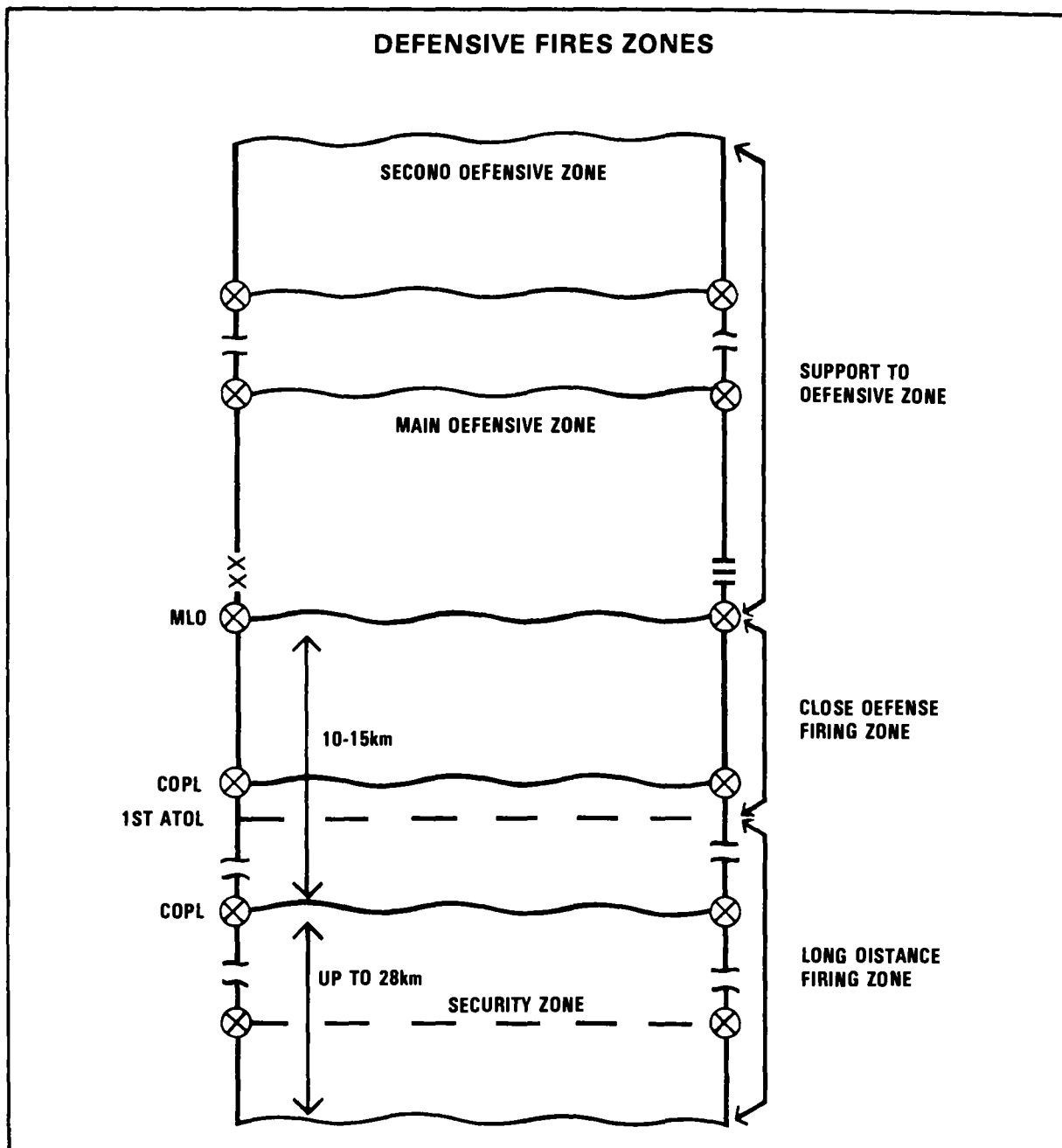
**Fires in Support of Pursuit Operations.** Fires of all types are provided to the depth of a defensive position in the third stage of the offense. This support for the breakthrough unit is designed to neutralize resistance, deny enemy front and flank maneuver, and prevent counterattacks. The priority of support is given to maneuver forces operating in the enemy's rear. Emphasis is placed on:

- Denying the enemy front and flank maneuver.
- CAC or DAC counterbattery fires.
- Obstructing the defender's lines of communication.
- Hampering the defender's retreat.
- Neutralizing counterattacking forces.

## Defensive Operations

Defensive operations are used to gain time or as an economy of force measure in the NKPA doctrine. The operation is to inflict heavy losses on the attacker, hold tactically advantageous terrain, and create favorable conditions for resumption of the offensive. The defense will normally take two forms: the

mobile, which is preferred; and the area-type, which is dependent on the situation. In either case, a massive integrated fire support plan is initiated and maintained. This plan divides the area to be defended into zones and outlines the actions of each of the supporting units.



**Preparation Fires in the Defense.** As in the offensive, an integrated fire support plan is considered an essential control device. Steps taken to develop both plans are parallel. Essential elements of the completed defensive plan include:

- Mission assignments.
- Zones of fire responsibility.
- Ammunition to be used per mission.
- Location of supply and ammunition dumps, and COPs.
- Combat formations.
- Antitank operations.
- Deceptive measures.

**Defensive Support Operations.** Once the defensive plan is completed, the organized defensive support operations may be implemented. These are designed to:

- Force early deployment of the attacking force.
- Cover obstacles.
- Screen enemy observation.
- Neutralize or destroy attacking formations.
- Cover intervals between units and their flanks by fire.
- Support counterattacking forces.

The defensive area is divided by the fire support plan into several fire zones to accomplish the above missions and for control purposes. The fire zones include:

- The long-distance firing zone.
- A close defense firing zone.
- Support to the defensive zone.

## Special Operations

The NKPA trains to employ its artillery in many different roles, conditions, and types of terrain.

**Antitank Operations.** The NKPA doctrine considers antitank operations within the defensive area a cornerstone of the defensive effort. The antitank fires are organized from the COPL to the depths of the defensive position. The mobile obstruction fires from supporting field artillery units are integrated with antitank fires along the limited maneuver area of avenues of approach.

The antitank weapons systems available to the NKPA units have varying capabilities. The heaviest weapons may engage targets up to ranges of 2,000 to 3,000 meters. The engagement normally commences at a range of 1,000 meters during the time an attacker's tank-infantry formation is under supporting mobile obstruction fires.

The number of emplaced weapons and the distance between them, covering an avenue of approach into or within the defensive zone, will vary. On main avenues, two to six weapons may be found emplaced for every 100 meters of frontage. Along secondary avenues, the ratio of employed weapons will change. Distances of 75 to 150 meters between weapons and 300 meters separating platoons are frequently found on these avenues.

The exact composition of the antitank reserve used in the NKPA defensive and offensive operations is mission dependent. Some of the artillery units that are available for these forces include:

- Divisional antitank battalions.
- Gun battalions of divisional artillery regiments.
- Antitank units of an army corps.
- General reserve antitank units.
- Artillery/antitank batteries of infantry regiments.

**Night Operations.** The NKPA commanders consider operations during the hours of darkness or limited visibility as a positive tactical means to maintain attack momentum or achieve surprise. Routinely, the night attacks are planned for use when terrain, dense minefields, or other obstacles



would eliminate the possibility of surprise or cause heavy casualties. Missions in support of night operations are:

- Offensive support.
- Offensive illuminating support.
- Defensive support.

**Positions.** During the day, primary, auxiliary, and alternate positions are selected for artillery units. Reconnaissance to discover concealed avenues of approach into these positions is performed before sunset. Future emplacements are chosen along the forward edges of woodlands, in residential areas, or in defilades. Occupation of the unit's future position will be made only on order during the hours of darkness or limited visibility.

**Mountain Operations.** Conduct of operations in mountainous terrain is considered the normal rule rather than the exception when tactical plans are devised by the NKPA major maneuver unit commander. Mountain

ranges are regarded only as obstacles to be crossed. Doctrinally, the NKPA artillery commanders consider that the measures employed in supporting operations in normal terrain need not be greatly modified to insure success. Apparent aspects of the modified doctrine are:

- Artillery control is more decentralized.
- MRLs or pieces employed by platoon or as individual fire units when supporting maneuver units.
- Division howitzers replaced by mortars.
- Light artillery pieces found emplaced on the military crests of commanding terrain features.
- Self-propelled artillery employed as escort artillery or ambush guns.
- Artillery units frequently placed under the operational control of the supported maneuver unit commander.
- Radio communications used more extensively.



## Chapter 7

# CHEMICAL DOCTRINE

### General

Currently, emphasis is being placed more and more on CBR warfare by the Ministry of the People's Armed Forces, therefore, NKPA has assigned chemical units to all echelons of command down to infantry regiments. Those organizations without separate chemical units have chemical personnel assigned within the headquarters or command element. Currently, all KNOWN CBR training is of a defensive nature.

tifying chemical agents; first aid procedures; actions in contaminated areas; protective clothing; protection of food, water, and general items; decontamination of personnel and equipment; and identification of CBR equipment of foreign countries. Training is conducted at squad level and higher.

### Training

All NKPA personnel receive CBR training in individual protective procedures; iden-

### Chemical and Biological Agents

The following listed chemical agents are used by the NKPA for training.

#### CHEMICAL AGENTS USED FOR TRAINING

| TYPE            | NAME                                       | PHONETICS                                        |
|-----------------|--------------------------------------------|--------------------------------------------------|
| Nerve and Blood | Sarin                                      | Zirin                                            |
| Nerve and Blood | Tabun                                      | Tabun                                            |
| Blister         |                                            | APPLITT, JILHWAIPULITT,<br>ECHIMLAMIN            |
| Choking         | Phosgene<br>Phosgene Oxime                 | HOSGEN<br>JIFFSGEN                               |
| Vomiting        | Diphenylchlorarsine                        | CHINENIL, Chloride-YALSIN                        |
| Tear            | Chloracetophenone<br>Brombenzylcyanonitryl | Chloride-assethegun<br>Benzil, CH'ONG-HWA-CH'ISO |

## CBR Equipment

The following listed CBR equipment is found within the NKPA inventory; however, some echelons of deployment are unknown.

| DESIGNATION | USE                                              | DESIGNATION | USE                                                     |
|-------------|--------------------------------------------------|-------------|---------------------------------------------------------|
| ShM         | Gas mask (individual)                            | DPIB        | Geodetic meter (dose rates)                             |
| Unknown     | Protective clothing (individual)                 | DPIIA       | Geiger-Muller Counter (gas and radiation)               |
| Unknown     | Protective clothing (chemical service personnel) | DPIIB       | Geiger-Muller Counter (gas and radiation)               |
| Unknown     | Protective socks (individual)                    | DP-62       | Portable counter (radiation survey)                     |
| Unknown     | Gas proof gloves (individual)                    | ADM-750     | Decontamination truck                                   |
| Unknown     | Gas proof apron (drivers)                        | ADM-48      | Decontamination vehicle                                 |
| Unknown     | Gas proof sheets (individual)                    | ARS-12      | Decontamination vehicle                                 |
| Unknown     | Protective paper coats (?)                       | BU-2/3      | Fixed decontamination equipment                         |
| PKhR        | Chemical detection (gas and germ agents)         | RDP-3       | Portable decontamination instrument (three per company) |
| UPI         | Chemical detection (nerve and germ agents)       |             |                                                         |
| GN          | Gas detector (gas)                               |             |                                                         |
| DPIA        | Geodetic meter (dose rates)                      |             |                                                         |

## Chapter 8

# ELECTRONIC WARFARE DOCTRINE

### General

North Korea's tactical electronic warfare is closely integrated with the tactical intelligence effort. North Korea anticipates employing EW against a sophisticated and experienced enemy during hostilities. Consequently, it is perfecting its electronic gear and mastering EW techniques. While physical destruction is the preferred method of disrupting enemy communications, NK considers electronic countermeasures/jamming as an important combat capability. The electronic warfare support measures/electronic countermeasures (ESM/ECM) resources are targeted against the enemy's electronic means in close coordination with operational elements.

The commander must weigh the expected results if the decision is made to conduct active ECM against the potential loss of intelligence and the possible interference with his own communications links.

ECM will be used as a weapon of opportunity when it can be employed in a situation in which enemy troops are controlled by a single means of communication, e.g., frequency modulated voice. ECM against weapons systems, including fire control links, will have a higher priority, generally, than the ECM against command and control communications.

The highest priority is placed on communications associated with NBC weapons. A probable list of North Korean ECM target priorities would be:

- Artillery, rocket, and air forces possessing NBC projectiles and missiles and their associated control systems.
- Conventional field artillery, air forces, and air defense units.
- CPs, observation posts, radio centers, and radar stations.
- Point targets that jeopardize advancing units (dug-in tanks, anti-tank guided missile emplacements, bunkers, and direct fire guns).
- Reserve forces and logistics centers.
- All other tactically feasible targets.

The NKPA philosophy toward communications disruption includes both ECM and firepower. The North Koreans can be expected to attempt to destroy or disrupt at least 50 percent of command, control, and weapon systems communications by using suppressive fire or electronic jamming wherever possible.

### Electronic Warfare Systems

While it is believed that the North Koreans possess tactical jammers, specific information is unavailable. It is assumed that the North Korean EW equipment is capable of covering most, if not all, of the US tactical communications spectrum with an effective power that is more than sufficient. Captured US equipment will be used.



## Chapter 9

# LOGISTICAL DOCTRINE

### General

North Korea's logistical policies represent a blend of principles growing out of both past experience and adaptable portions of Soviet logistical doctrine. Standard features of North Korea's logistic planning include stockpiling supplies, maximum use of rail transport, calculated allowances for salvage, and use of locally acquired as well as captured material.

### Organization

The general rear services bureau (GRSB) of the MPAF is responsible for exercising staff planning and centralized control. The GRSB is the sole procuring agency for all military supplies, both foreign and domestic, for all branches of the service. In the operational field forces from army corps to regiment, the chief of rear services and artillery commands use the same supply channels and logistics procedures. At battalion level, the senior adjutant for the battalion commander handles all supply section functions. At company level, all supply functions are carried out by the first sergeant.

### Maintenance and Supply

North Korea stresses proven preventive maintenance, technical inspections, and careful operations to prolong the life of weapons and equipment. The small arms repair stations, equipped to make minor repairs, are located at regimental level. The mobile repair teams are dispatched down to platoon level several times a year to inspect and repair all weapons within their capabilities. The divisional weapons repair and unit maintenance of motor vehicles are accomplished at divisional repair stations. The units handling higher echelon equipment and technical equipment are responsible for its delivery from the main depots to the corps depots. The organic trucks of the army corps, divisions, and regiments are used to deliver all supplies down to battalion level. When the company level combat units receive supplies, transportation means that are available at the time (e.g., draft animals, trucks, and carts) are employed to move these supplies forward.





## Chapter 10

# UNCONVENTIONAL WARFARE (UW)

### General

The NKPA has many types of special-purpose units (SPU) that are tailored for UW operations. The majority of these SPU are designated light infantry brigades (LIB). Other type units include reconnaissance and light reconnaissance units, elite training units, and DMZ border guards. All of these units are highly trained for special-purpose operations and UW. These units may operate independently under orders from the Ministry of the People's Armed Forces or may be attached to the army corps for integration of their capabilities. SPU will normally infiltrate by land, sea, and air to conduct unconventional warfare operations in support of conventional forces. The SPU may be used to occupy forward defensive positions during defensive or withdrawal operations. Once bypassed, these forces can conduct UW operations and later infiltrate back to their own lines.

### Arms

The SPU are normally armed, with the exception of the elite training units, with only pistols, AKs, light machineguns, antitank grenade launchers, and 60mm mortars. Additional weapons are provided as needed.

### Composition of Force

The LIBs are employed as brigades, battalions, companies, platoons, and teams depending on the type of mission. The basic LIB maneuver force behind enemy lines is the five-man team. Normally, if a LIB battalion or company is assigned a behind-the-lines mission, the force will be dispersed in teams to maintain security and to strike many targets simultaneously to achieve maximum effect. The employment of the elite training units is similar to conventional units with the exception that the elite training unit has a strong shock assault capability.

### Mission and Capabilities

Typical missions that are assigned to the SPU are to:

- Clear lines of communications for use by supported regular units during offensive operations.
- Conduct terrain and combat reconnaissance in support of offensive operations.
- Conduct raids and destroy major military targets in the enemy rear area (HQ, supply and POL points, airfields, etc.).
- Conduct large-scale guerrilla warfare operations in the enemy rear area.

*These SPU are also capable of:*

- Conducting both conventional and unconventional warfare operations behind-the-lines.
- Operating as an advance assault unit.
- Operating as a separate reconnaissance and patrol unit (SRPU).
- Conducting surprise attacks on the enemy forces and creating disturbances after infiltrating the enemy rear area.
- Conducting mountain and night combat operations.
- Conducting airborne infiltration and assault.
- Conducting seaborne infiltration.
- Conducting assault or shock operations.

**Communications.** Radio is the chief means of communications for the SPU. Besides radio they may use messengers, have

messages airdropped, or use visual or sound communications.

To achieve rapid communications between the deployed elements and the headquarters elements, a forward report collection center is established. An intermediate collection center is established if the distance between the center and the deployed element is too great. Messages are passed using call signs and code charts to insure radio communications security.

Wire communications are normally used only in areas controlled by the NKPA.

Foot messengers are used extensively by the SPU for internal delivery of messages. Important messages are dispatched using several messengers sent out in different directions to insure safe delivery.

Visual communications are signal flares, smoke, or flashlight. Use of visual communication requires preplanning between all units. Visual messages are also used to identify the location for airdropped messages.

Sound communication, such as animal sounds, rifle fire, whistling, bugling, or noise created by hitting a rifle stock or other type of equipment, is used mainly between smaller elements that are close together.

**Logistics.** Special-purpose units receive logistical support from parent headquarters during conventional warfare operations. The SPU in unconventional warfare behind enemy lines may be required to procure needed items by raiding enemy supply facilities.

**Training and Education.** The training of selected personnel is conducted over a period of 2 to 6 months, depending upon the type unit and the educational background of the trainees. The training is designed to familiarize trainees with basic tactics and to prepare them to perform both regular infantry missions and guerrilla warfare, with emphasis on mountain and night combat operations. Extensive field exercises are conducted in areas where no formal garrison or military facilities exist.

The training of individual teams is enhanced by conducting raids against other

SPU in training areas or in remote areas. Additionally, all trainees are given thorough political and ideological training. Practical exercises and hands-on training are the principal methods used in the conduct of training.

## Offensive Operations

**Infiltration Operations.** The SPU are employed as infiltration units during offensive operations. They are tasked with creating confusion in the enemy forces rear area. The units create confusion by removing or emplacing obstacles; by raiding and destroying headquarters, lines of communications, and missile installations; by occupying key terrain features (in advance of regular troops); and by occupying retreat routes.

The unit is concentrated in the rear area for small team infiltration. Infiltration operations or preplanned attacks against military targets are conducted at night or under cover of reduced visibility. The method used by SPU for infiltrating depends on the mission, situation, terrain, operational period, and available means.

**Overland (Foot) Infiltration.** This method is used mainly by the light infantry brigade and reconnaissance units. The infiltrating units are dispersed to one or more sectors depending on the size of the infiltrating force. Infiltration is accomplished as a unit or as teams using different routes.

**Airborne Infiltration.** The airborne units and other SPU may be airdropped from helicopters or by transport aircraft for deeper penetration when time is limited. The enemy situation and terrain features in the area selected as the drop zone are carefully studied before airborne infiltration. Drop zones are generally mountainous valleys, hills, and clear areas in or adjacent to a forest.

**Seaborne Infiltration.** Special-purpose units use naval vessels for seaborne infiltration operations. The landing sites are selected from coastal areas far from any hostile naval bases, fishing villages, and coastal defense units. The landing time is determined by considering the time required to arrive at the

landing site, maritime and coastal security measures employed by the enemy forces, tidal conditions, hours of moonrise and moonset, and weather conditions.

**Overland Infiltration Operations Conducted Against Enemy Force Defense Area.** When infiltration is conducted overland, the unit initiates operations by infiltrating the enemy defensive area. Routes are carefully considered and selected in:

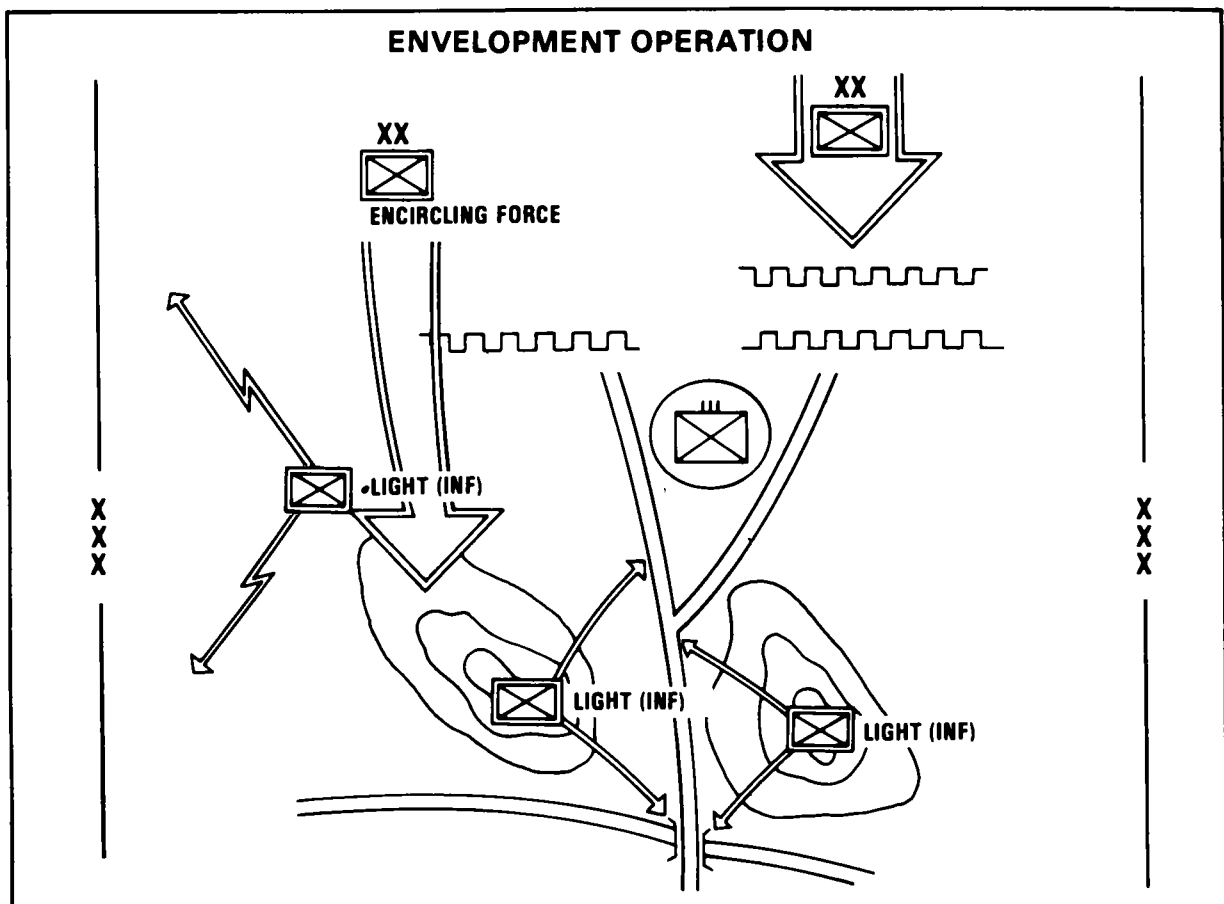
- Rough terrain thought to be impassable.
- Areas having sufficient camouflage to cover offensive operations.
- Areas where streams or mountains form corridors in the enemy's rear area.
- Areas where night observation or surveillance equipment is not being used.

- Gaps between enemy units.

**Commencement of Attack of Infiltration Units.** The SPU conduct the following missions to insure the success of offensive operations during infiltration:

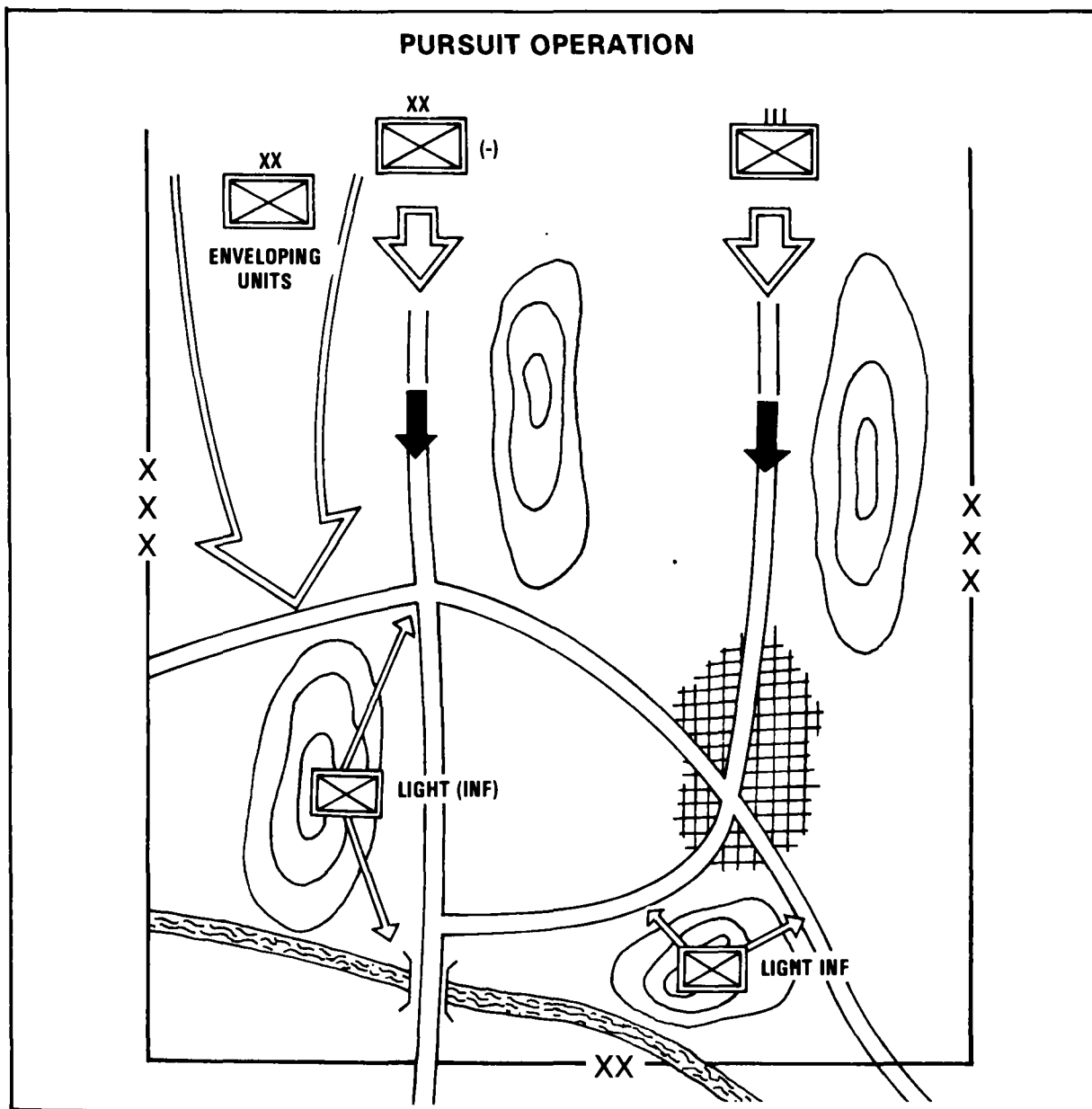
**Direct Attack.** The SPU conduct surprise attacks against command posts, communication stations, fire support units, and other military installations. Other objectives that hinder enemy reserve unit movements or hamper retreat or logistical support lines are undertaken.

**Envelopment Operations.** When the first echelon attacking unit conducts encircling operations, the SPU, using overland infiltration or airborne operations, occupy key terrain features that control valleys, bridges, and crossroads that are important for enemy retreat.



**Pursuit Operations.** When NKPA units conduct pursuit operations, the SPU attack the retreating force from flank and rear

ambush positions. The SPU are generally air-dropped deep in the rear when speed is necessary to establish ambush positions.



## Defensive Operations

During a defensive operation conducted by an army corps, the light infantry brigade supports the operation as a reconnaissance and security unit. The light infantry brigade (or other SPU) conducts reconnaissance in

the enemy forces' rear area or in front of the main defensive zone of the corps. It also operates as a security unit for frontline units and as a rear area defensive unit of the corps. When acting as a security unit in the rear

area, the brigade, supplemented with vehicles, acts as an assault unit against enemy airborne/air assault or unconventional warfare units.

The light infantry brigade is seldom used as an element of the main defense because of organization, equipment, and limited firepower. However, if the defensive mission is more important than reconnaissance or security, it may act as an element of the main defense. The same basic missions are conducted during defensive and offensive operations.

When the army corps withdraws, the light infantry brigade remains in the enemy forces' rear area to perform reconnaissance and guerrilla activities. The other SPU attached to corps operate along the same guidelines.

## Reconnaissance Operations

The light infantry brigades and light reconnaissance units may also operate as normal ground reconnaissance units during offensive operations. Varied types of reconnaissance are conducted, such as surveillance, monitoring, searches, and ambushes in both the forward and rear areas, before or during an attack. When behind the enemy front line, the reconnaissance units perform the same basic missions as the infiltration units.

The NKPA considers reconnaissance activities an important combat support measure. In addition to knowing basic infantry tactics, all SPU personnel are familiar with guerrilla warfare tactics and must be able to ambush, assault, and bivouac behind the lines.

When employed as a reconnaissance unit, the SPU's activities are not limited to only reconnaissance. They are also tasked with assaulting and destroying military targets in the rear area by employing all principles of guerrilla warfare. Typical reconnaissance missions include:

- Detecting operational plans and courses of action.
- Locating and destroying nuclear weapons or missiles.
- Collecting information on deployment of troops and reserve unit movement.
- Collecting information on aircraft takeoff and landing.
- Gathering information on the construction of offensive and defensive positions and antiaircraft defensive measures.
- Collecting information on supply facilities, airports, and naval ports.
- Collecting information on living standards of villagers and political trends.

An important aspect of the reconnaissance unit's mission, besides obtaining the preceding information, is the requirement to assault and destroy military targets.

## Types of Reconnaissance Employed By SPU

The SPU perform the following four types of reconnaissance:

1. **Surveillance.** Surveillance is the basic form of reconnaissance employed by the NKPA. It is conducted by visually observing enemy troops and geographic conditions. Additionally, surveillance is used for estimating probable courses of action to be taken to protect the NKPA units.
2. **Listening.** This is accomplished by directly hearing (unaided by devices) or by tapping into the enemy telephone lines. Listening reconnaissance is conducted mainly at night by approaching to within hearing distance to collect information. Data concerning troop deployment, plans, movement of troops and equipment, location of command and observation posts, unit designations, location of radio communications facilities, and morale of enemy forces are of interest. Telephone tapping is achieved by using technical signal equipment furnished by the corps signal battalion.

3. **Search (Raid).** This type of reconnaissance is used to conduct small scale surprise attacks and to capture personnel, documents, weapons, and other equipment. The searches are conducted only after thoroughly studying the target. Regardless of the terrain and weather, the search reconnaissance unit is prepared to fight to complete a mission. The troop positions, bunkers, weapon positions, command posts, communication centers, and nuclear weapons and targets are of interest to search reconnaissance teams.
4. **Ambush.** The NKPA defines an ambush as a timely and concealed prepositioning of a reconnaissance element. In contrast to the search, the ambush is employed against small groups of enemy personnel and vehicles along a specific route to seize prisoners, documents, and enemy equipment. A squad, reinforced platoon, or a larger reconnaissance group may be called upon to conduct an ambush. Besides being organized for intelligence collection purposes, the ambush may also be used to

destroy or inflict heavy losses on enemy forces. The ambush reconnaissance is conducted by visually observing enemy positions and geographical conditions. This reconnaissance is for planning defensive courses of action by NKPA units and for conducting attacks on enemy forces from ambush. Two types of ambushes are employed by NKPA: stand-by and decoy.

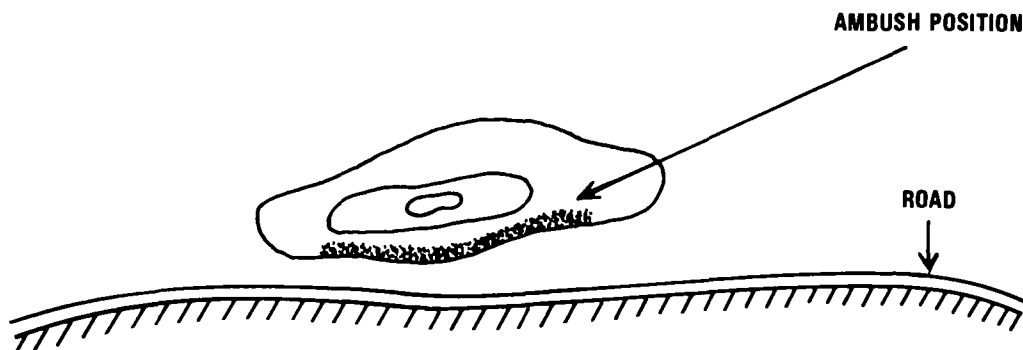
- When stand-by ambushes are used, the team selects a location frequently passed by enemy troops, waits until they approach, and then launches a surprise attack aimed at capturing or destroying the column.
- In decoy ambushes, the enemy troops are led to the ambush sites and then destroyed or captured.

### Ambush Formations

The NKPA employs three ambush formations: [1] one-sided, [2] two-sided, and [3] circular.

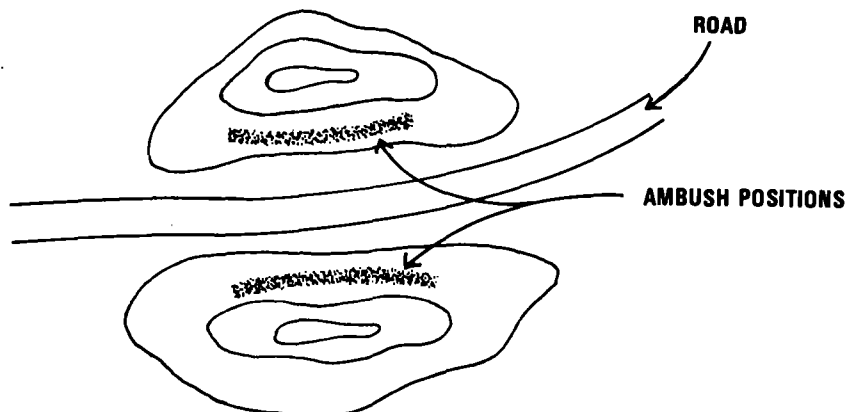
#### [1] ONE-SIDED AMBUSH

THIS METHOD IS USED WHEN THE GEOGRAPHICAL CONDITIONS DO NOT ALLOW THE TEAM TO DEPLOY ON BOTH SIDES OF THE ROAD/PATH AND WHEN THE CONDITIONS ARE FAVORABLE FOR MISSION ACCOMPLISHMENT.



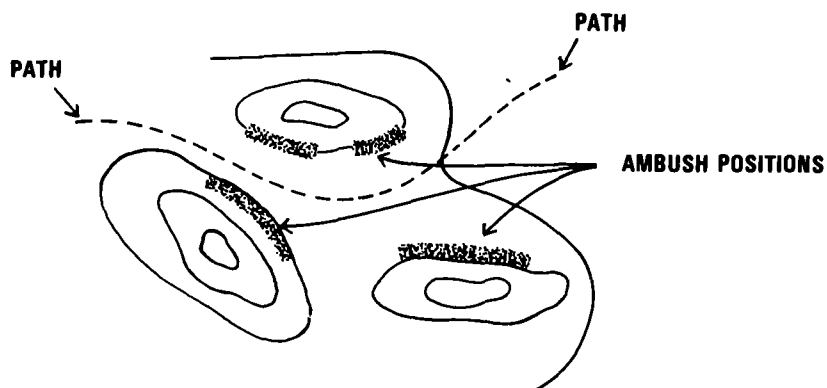
## 2 TWO-SIDED AMBUSH

THIS TACTIC IS EMPLOYED ON ROADS FREQUENTLY USED BY TROOPS. THE RECONNAISSANCE UNIT DEPLOYS ITS FORCES ALONG BOTH SIDES OF THE ROAD AND WAITS FOR THE APPROACH OF ENEMY TROOPS. THE TWO-SIDED AMBUSH IS CONSIDERED THE BEST METHOD FOR COMPLETE DESTRUCTION OR CAPTURE OF PERSONNEL AND EQUIPMENT.



## 3 CIRCULAR AMBUSH

THIS FORMATION IS USED WHEN TOTAL DESTRUCTION OF PERSONNEL AND EQUIPMENT IS DESIRED. THE RECONNAISSANCE FORCE DEPLOYS IN A CIRCULAR FORMATION, SURROUNDING AN AREA KNOWN TO BE USED BY PASSING ENEMY TROOPS.



**Reconnaissance in Enemy Forces' Rear Area.** Rear area reconnaissance is the most active form of reconnaissance and is a combination of surveillance, monitoring, and ambush. The depth of penetration into the rear area depends on the mission, situation, and geographical conditions. The team members collect vital information by diversified methods in a rear area.

**Organization of the Reconnaissance Unit.** The organization of the reconnaissance unit is varied according to mission, situation, capability, and terrain. However, the total force can range from a squad to a reinforced platoon.

### Separate Reconnaissance and Patrol Units

An SRPU is formed from regular troops and deployed by each corps in advance of attacking or maneuvering forces during offensive operations. The corps may also use attached light infantry brigade resources or organic reconnaissance units to form this unit. The following tasks are normally accomplished by the SRPU:

- Locating enemy troops.
- Determining structural conditions of enemy defensive positions and deploying troops.
- Locating missiles, artillery, and mortars.
- Locating river-crossing sites.
- Locating chemical, biological, and radiological contaminated areas. Determining whether these areas are passable or whether troops should detour.
- Capturing operational documents, equipment, and personnel.

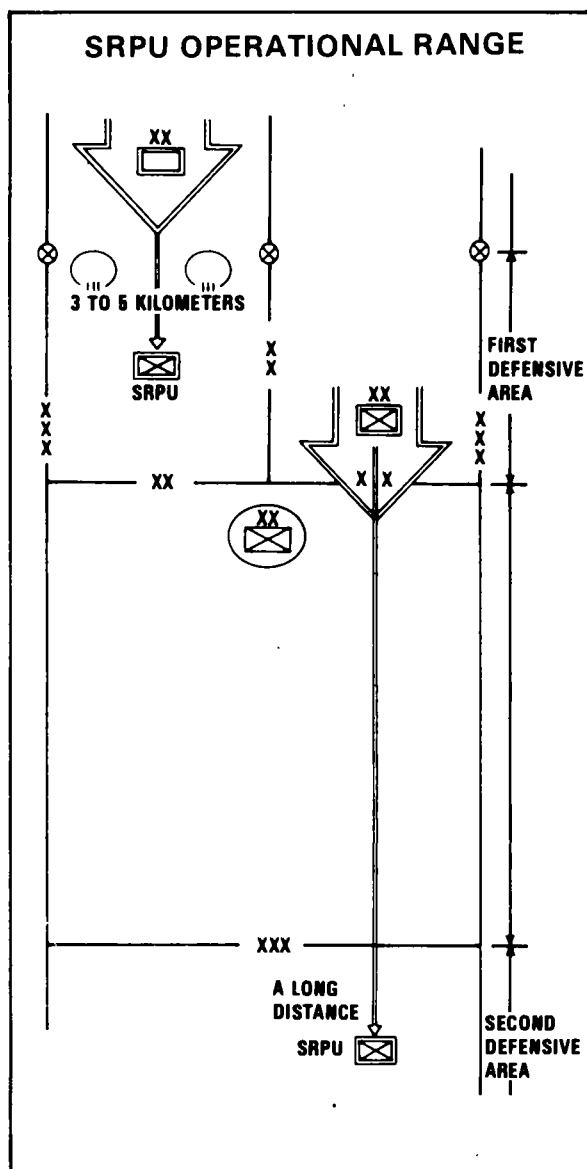
The unit receives specific instructions on the area and targets to be covered before deploying.

The SRPU organization is not firmly fixed, but ranges from a squad to a reinforced platoon and is augmented with machine-

guns, mortars, and chemical, biological, and radiological personnel when required.

**Operational Range of the SRPU.** Initially, the SRPU operates approximately 3 to 5 kilometers in front of the attacking force. This distance is contingent upon the operational mission assigned to the SRPU.

When the attacking force overruns the enemy force's front-line defensive area, the SRPU operating area is increased, including the entire corps offensive area, the secondary, and the main objectives.





**SRPU Activities During Pursuit and River-Crossing Operations.** During the river-crossing operations, the SRPU reports information concerning the river, forces defending the river, underwater obstacles, crossing points, bridges, trafficability of the area, and local material available for crossing.

The SRPU is responsible for collecting information on the retreating force, the condition of obstacles, and the trafficability of roads and bridges in the area during pursuit operations.

**SRPU Reconnaissance.** The approaches to rivers, bridges, and possible concealed enemy troops and mines are targets for reconnaissance. Reconnaissance activities begin upon arrival at the predesignated area. The destruction or channeling of the retreating force is one of the goals of the SRPU.

## Guerrilla Operations

In addition to or as part of their other missions, the special-purpose units may also conduct guerrilla operations.

**General.** When employed as a guerrilla force, the SPU carry out their missions using small units. These small units are trained to fight under adverse conditions in which they are outnumbered and inadequately equipped. The basic tactics employed by the guerrilla unit are a combination of tactics historically employed and proven by known guerrilla leaders (e.g., Mao, Giap). In accomplishing their mission, the NKPA guerrillas apply the following six basic principles:

1. **Wisdom.** Attacking separate targets simultaneously to prevent enemy forces from organizing a defense, using cover and deception to lead enemy forces away from guerrilla bases, attacking only when the chance for success is great, knowing when to attack and when to retreat, and not repeating tactics.
2. **Leadership.** Attacking enemy forces aggressively to delay them and to cause confusion among the enemy troops.
3. **Positiveness.** Retreating when attacked, advancing when the enemy forces retreat, and conducting harassing operations against enemy forces manning defensive positions.
4. **Resoluteness.** Initiating an immediate attack if success is certain and withdrawing if success is uncertain.
5. **Secrecy.** Maintaining security; keeping classified information to a minimum and controlling access to it; and, when infiltrating or changing positions, avoiding built-up areas and main roads.
6. **Promptness.** Employing rapidly from march to attack; having a complete knowledge of the situation/disposition of the enemy forces, lines of communication, and terrain features; and knowing when to launch an attack against enemy forces.

The SPU are normally committed to conducting guerrilla operations before a corps initiates an offensive action. The guerrilla operations are conducted in the enemy forces' rear area on the main axis of a corps attack. The NKPA will attack only when the internal and external conditions are advantageous to its cause.

### Guerrilla Operational Areas and Bases.

The corps commander assigns or designates guerrilla warfare operational areas that enhance the corps' operations. Ordinarily, mountainous areas and terrain that restrict the mobility, tactics, and communications of enemy forces are desirable as guerrilla operational areas. Operational bases are established in areas where:

- Training and rehearsal are available.
- Storage for equipment and supplies can be constructed.
- Cover and concealment allow troops to rest or receive medical attention.
- Water is easily obtainable.

The size and number of facilities in an operational base are based on the:

- Situation.
- Assigned mission.
- Size of guerrilla unit.
- Topographic conditions.

The units operating out of the base are required to conform to the following rules/regulations:

- All-round (perimeter) defense must be established.
- Unnecessary movement is forbidden.
- Personnel in transit will travel camouflaged and use only established passages.
- Individual equipment and arms will be carried at all times.
- Unnecessary noise is forbidden and light discipline is enforced.
- Exchanging signals (inside or outside the base) is forbidden.
- Cutting trees without approval of team leader is forbidden.
- Facilities and nonessential equipment will be camouflaged, buried, or destroyed upon evacuation.

## Organization and Equipment of Guerrilla Teams

**Reconnaissance Team.** All guerrilla units organize and operate a reconnaissance team. Basically, it is tasked to find area military targets. Each team member has:

- A set of civilian clothes.
- An enemy uniform.
- A pistol.
- Hand grenades.
- A knife or bayonet.

**Ambush/Attack Team.** The ambush/attack team is made up of several teams:

security team, advance guard blocking team, main force harassing team, assault team, and retreat blocking team. The mission of these teams is to perform ambush attacks on the enemy force.

**Offensive Operations.** The offensive operations consist of raids and ambushes. The raids are conducted against garrisoned troops, and the ambushes are carried out against moving troops/targets. The purposes of these operations are detailed on page 10-2.

**Times for Attack.** The guerrilla forces attack either day or night and only when they have the advantage; however, certain hours are preferred over others. The guerrilla forces usually attack garrisoned troops at night. This tactic enables the guerrilla force to get in place and to withdraw under cover of darkness. An attack at sunset is used before the changeover from daytime to nighttime security measures, or when the defenders have not had time to become accustomed to the terrain characteristics. Daylight attacks are generally conducted only during adverse weather or when all guerrilla members, or at least the vanguard, are disguised as enemy troops. After stalking the enemy force under cover of darkness, an attack in the early morning is initiated. This tactic is used when the target unit is relatively far away from other enemy troops or when the guerrilla unit is not proficient in nighttime attacks.

**Subversive Activities.** The subversive activities are conducted by members of the guerrilla unit, by underground operational agents supporting the guerrilla unit, or by the local residents. The agents usually infiltrate local labor groups to recruit supporters and have them initiate subversive activities and sabotage. These activities can be accomplished without outside logistical support because the materials can be procured in the immediate area.

When civilian riots and military revolts occur, steps are taken by SPU to harass the rear areas of the enemy country.

**Intelligence Nets.** Intelligence information is collected through underground agents or through intelligence networks operated by the guerrilla unit. Intelligence agents are

recruited from the local populace, captured enemy agents, or important personalities by using their families as hostages.

The SPU (especially light infantry brigades) may be given several missions in the enemy rear area. Each mission is to be accomplished by a subunit. For example, a LIB may be tasked to do the following during an offensive operation:

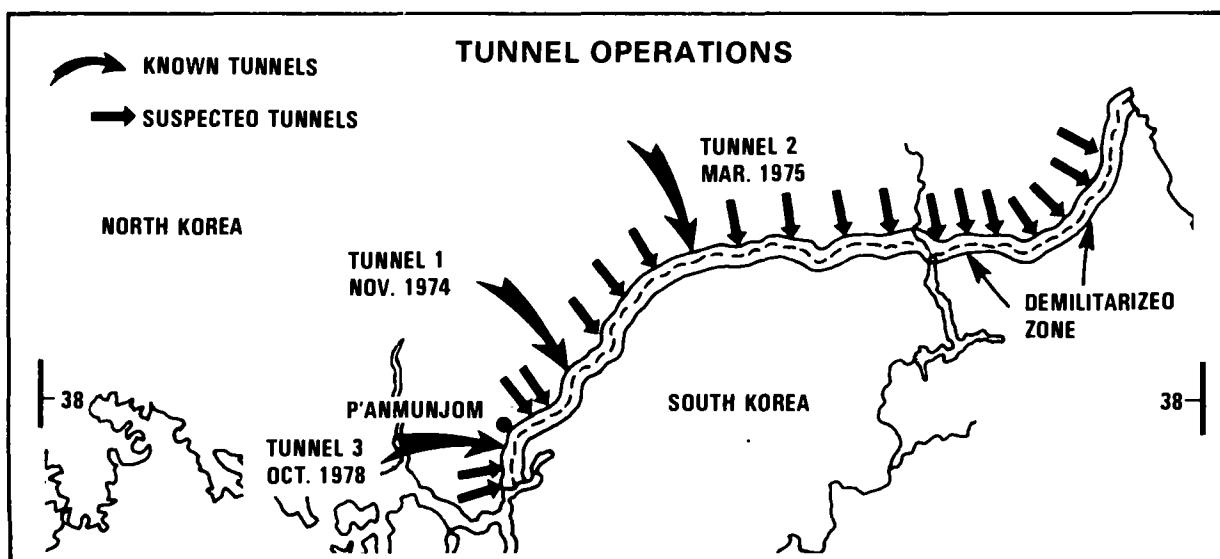
- Provide corps rear area security, using the training battalion and brigade headquarters troops.
- Infiltrate one to two battalions by land into the enemy division rear area to conduct company/battalion attacks.
- Infiltrate one to two battalions in squad/platoon-sized units to reconnoiter and pinpoint insertion areas for airborne or seaborne SPU.
- Infiltrate one battalion in platoon-sized teams into the enemy corps/army rear area to organize guerrilla and agent activity.
- Supply one battalion as SRPU in advance of main attack.

## Tunnel Operational

North Korea uses tunnel operations under the DMZ as part of their overall concept of war. These tunnels will probably be used to infiltrate large numbers of conventional and non-conventional forces, with limited fire support, to act as part of an invasion force.

Three large tunnels have been discovered under the DMZ and as many as 17 others are suspected. They are:

- Tunnel 1 - Discovered in November 1974, only three feet below the earth's surface, measured six feet by six feet, and was constructed utilizing pre-fabricated lines.
- Tunnel 2 - Discovered in March 1975, 196 feet below the earth's surface, measured six feet by six feet, and dug through solid granite.
- Tunnel 3 - Discovered October 1978, 246 feet below the earth's surface, measured six feet by six feet, and dug through solid granite.



The insertion of large numbers of undetected troops with supporting firepower, behind enemy lines at the onset of hostilities

would be without question a major tactical advantage.



## Chapter 11

# GROUND FORCE COMPOSITION

### General

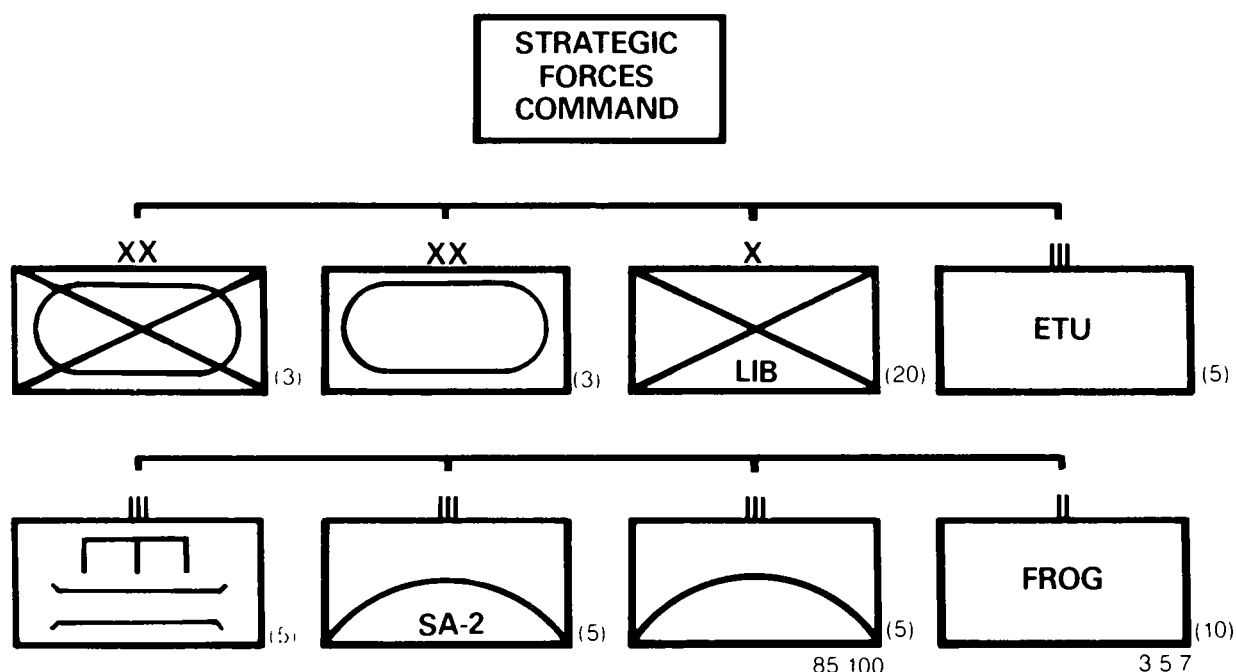
This chapter consists of organizational charts, personnel requirements, weapons, and equipment that portray typical units in the North Korean Army. When organized for

combat the amount of units, personnel, and equipment may vary. *Note: When reading charts remember to multiply the unit numbers by the number in parenthesis:*

| EXAMPLE      |          |          |       |
|--------------|----------|----------|-------|
|              | OFFICERS | ENLISTED | TOTAL |
| FROG BN (10) | 23       | 150      | 173   |

What this means is that there are ten FROG BNs with each battalion having 173 so the total would be  $10 \times 173 = 1730$  personnel.

### STRATEGIC FORCES COMMAND



NOTE: Strategic Forces Command assets may be assigned to committed Army corps to accomplish overall mission.

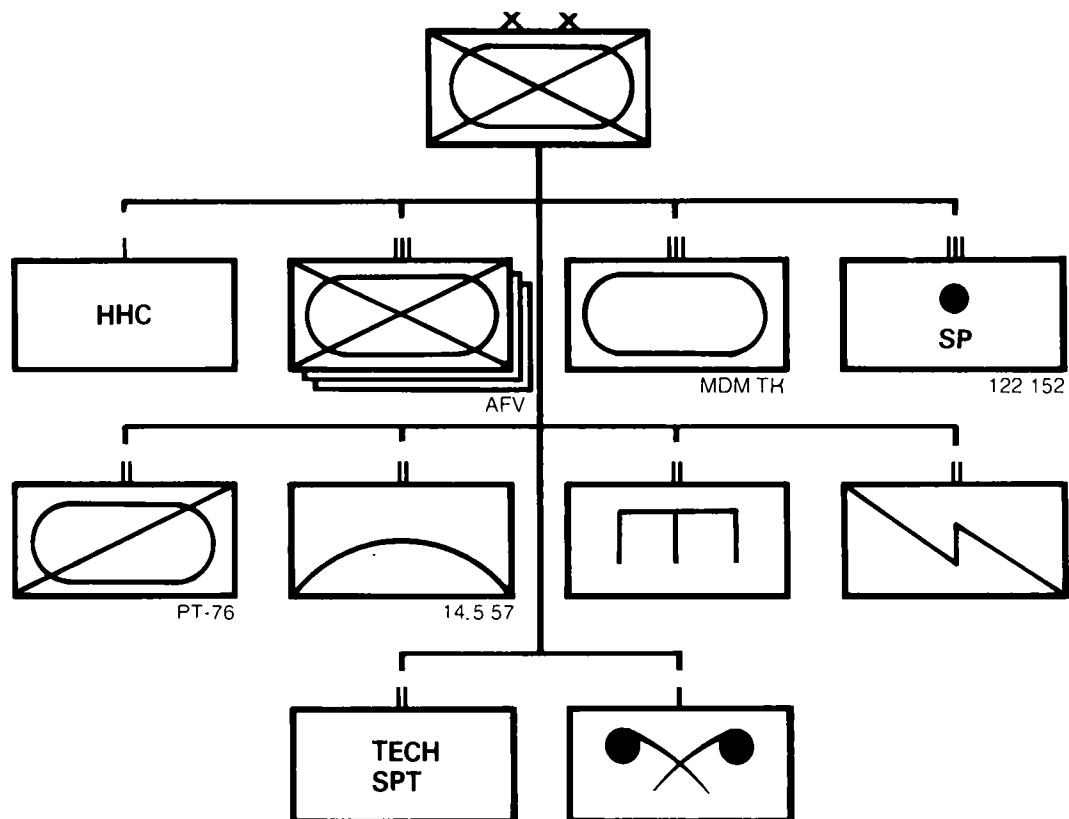
## STRATEGIC FORCES COMMAND

| UNIT               | PERSONNEL |          |         | WEAPONS AND EQUIPMENT |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             |       |
|--------------------|-----------|----------|---------|-----------------------|---------|--------|---------|------------|------------|------------|-----|-------------|---------|------------|----------------|--------------|--------------|--------------|------------|------------|-------------|-------|
|                    | OFFICERS  | ENLISTED | TOTAL   | 7 62 LMG              | RPO/RPK | T-31   | M-37    | M-43       | RPG-2/7    | ?          | ?   | T-63/RPU    | BM-21   | T-54/55/62 | T-34/SU-35/100 | PT-76        | BTR-60/M1967 | ZPU-4        | ZSU        | M-44       | KS-19       | V-415 |
|                    |           |          |         | 60 MTR                |         | 82 MTR | 120 MTR | 40 AT LCHR | 122 SP HOW | 152 SP HOW |     | 107/140 MRL | 122 MRL | TANK MOM   | TANK ASLT      | TANK LT AMPH | AFV          | 14 5 AAA HMG | 57 AAA GUN | 85 AAA GUN | 100 AAA GUN | JEEP  |
| MECH INF DIV (3)   | 590       | 7,604    | 8,194   | 184                   |         | 90     | 18      | 310        | 36         | 12         |     | 18          | 93      |            | 16             | 330          | 30           | 6            |            |            |             | 56    |
| ARMD DIV (3)       | 400       | 7,136    | 7,536   | 112                   |         | 36     | 6       | 142        | 36         | 12         |     | 6           | 282     |            | 24             | 108          | 18           | 6            |            |            |             | 60    |
| LT INF BDE (20)    | 3,220     | 80       | 3,300   | 136                   | 130     |        |         | 138        |            |            |     |             |         |            |                |              |              |              |            |            |             | 2     |
| ELITE TNG REGT (5) | 160       | 1,330    | 1,490   | 32                    |         |        | 18      | 35         |            |            | 24  |             |         |            | 95             | 10           |              | 8            |            |            |             | 14    |
| ENGR RVR REGT (5)  | 185       | 1,475    | 1,660   | 181                   |         |        |         | 123        |            |            |     |             |         |            |                |              |              |              |            |            |             | 10    |
| SAM REGT (5)       | 112       | 1,000    | 1,112   | 18                    |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             | 8     |
| AAA REGT (5)       | 47        | 482      | 529     | 24                    |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            | 30         | 18          | 14    |
| FROG BN (10)       | 23        | 150      | 173     |                       |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             |       |
|                    |           |          |         |                       |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             |       |
|                    |           |          |         |                       |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             |       |
|                    |           |          |         |                       |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             |       |
|                    |           |          |         |                       |         |        |         |            |            |            |     |             |         |            |                |              |              |              |            |            |             |       |
| TOTALS             | 70,120    | 68,755   | 138,875 | 4,883                 | 2,600   | 378    | 126     | 4,906      | 216        | 72         | 120 | 72          | 1,125   | 475        | 170            | 1,314        | 184          | 36           | 150        | 90         |             | 618   |

| UNIT               | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
|--------------------|-----------|----------|-------|-----------------------|--------------------|-------------------|------------------|-------------------|---------------------|------------------------|-------------|----------------------|----------------------------|--------------------|---------------------------|--|--|--|--|--|--|--|--|--|--|
|                    | OFFICERS  | ENLISTED | TOTAL | T-34-T<br>TANK RTVR   | BREAD BIN<br>RADAR | END TRAY<br>RADAR | FANSONG<br>RADAR | FIRE CAN<br>RADAR | SPOON REST<br>RADAR | ROKS-3<br>FLAMETHROWER | SA-2<br>SAM | FROG-3/5<br>LAUNCHER | ZIL-157V<br>TRUCK RESUPPLY | FROG-7<br>LAUNCHER | ZIL-135<br>TRUCK RESUPPLY |  |  |  |  |  |  |  |  |  |  |
| MECH INF DIV (3)   |           |          |       | 8                     |                    |                   |                  |                   |                     | 12                     |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| ARMD DIV (3)       |           |          |       | 12                    |                    |                   |                  |                   |                     | 8                      |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| LT INF BDE (20)    |           |          |       |                       |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| ELITE TNG REGT (5) |           |          |       | 6                     |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| ENGR RVR REGT (5)  |           |          |       |                       |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| SAM REGT (5)       |           |          |       |                       |                    |                   | 6                |                   | 3                   |                        | 36          |                      | 36                         |                    |                           |  |  |  |  |  |  |  |  |  |  |
| AAA REGT (5)       |           |          |       |                       |                    |                   |                  | 8                 |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| FROG BN (10)       |           |          |       |                       | 1                  | 1                 |                  |                   |                     |                        |             | 3                    | 3                          | 3                  | 3                         |  |  |  |  |  |  |  |  |  |  |
|                    |           |          |       |                       |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
|                    |           |          |       |                       |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
|                    |           |          |       |                       |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
|                    |           |          |       |                       |                    |                   |                  |                   |                     |                        |             |                      |                            |                    |                           |  |  |  |  |  |  |  |  |  |  |
| TOTALS             |           |          |       | 90                    | 10                 | 10                | 30               | 40                | 15                  | 60                     | 180         | 30                   | 138                        | 30                 | 30                        |  |  |  |  |  |  |  |  |  |  |

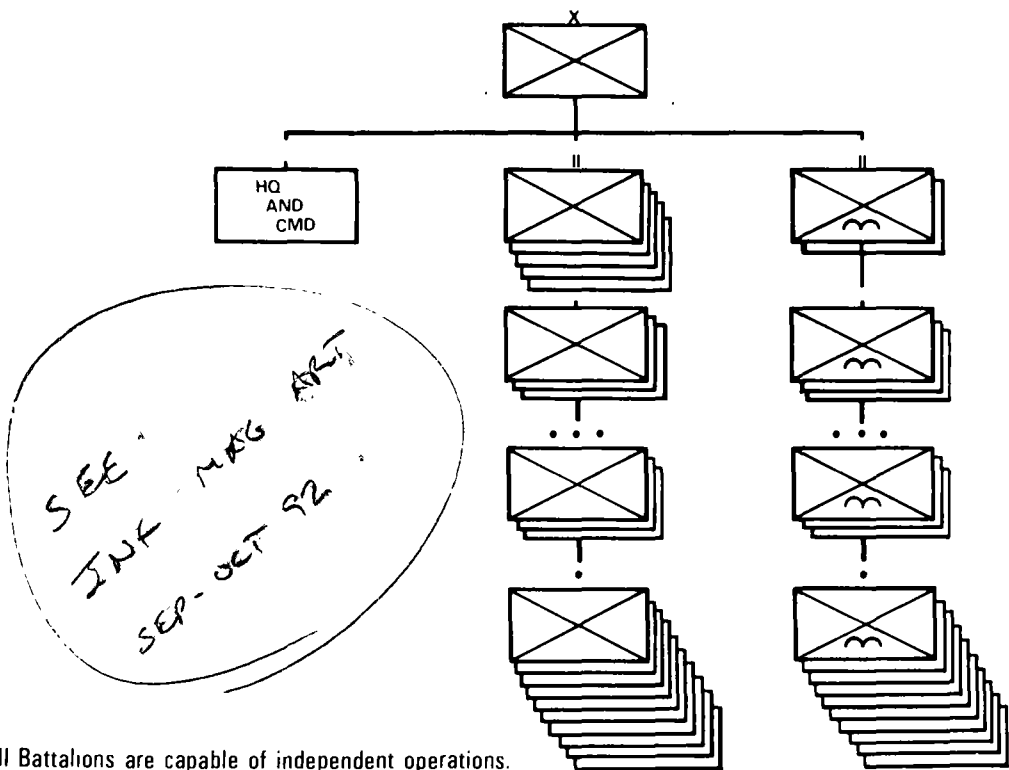
\* FROG BN will be equipped with either FROG-3 FROG-5 or FROG-7 equipment will vary

# MECHANIZED INFANTRY DIVISION - STRATEGIC FORCES COMMAND



| UNIT              | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |        |         |            |            |            |         |          |              |     |              |            |      |       |           |              |
|-------------------|-----------|----------|-------|-----------------------|--------|---------|------------|------------|------------|---------|----------|--------------|-----|--------------|------------|------|-------|-----------|--------------|
|                   | OFFICERS  | ENLISTED | TOTAL | 7 62 LMG              | 82 MTR | 120 MTR | 40 AT LCHR | 122 SP HOW | 152 SP HOW | 122 MRL | TANK MDM | TANK LT AMPH | AFV | 14 5 AAA HMG | 57 AAA GUN | JEEP | TRUCK | TANK RTVR | FLAMETHROWER |
| HHC               | 23        | 337      | 360   | 3                     |        |         |            |            |            |         |          |              | 6   |              |            | 10   | 50    |           |              |
| MECH INF REGT (3) | 101       | 1560     | 1661  | 36                    | 27     | 6       | 84         |            |            | 6       |          |              | 108 | 6            |            | 4    | 21    |           | 2            |
| MDM TK REGT       | 78        | 692      | 770   |                       |        |         |            |            |            |         | 93       | 4            |     |              |            | 6    | 12    | 2         |              |
| SP ARTY REGT      | 100       | 621      | 721   | 23                    |        |         |            | 36         | 12         |         |          |              |     |              |            | 5    | 24    |           |              |
| RECON BN          | 18        | 252      | 270   | 18                    | 9      |         | 27         |            |            |         |          | 12           |     |              |            | 5    | 21    |           |              |
| AAA BN            | 13        | 237      | 250   | 8                     |        |         | 7          |            |            |         |          |              |     | 12           | 6          | 5    | 12    |           |              |
| ENGR BN           | 25        | 254      | 279   | 6                     |        |         | 10         |            |            |         |          |              |     |              |            | 3    | 20    |           | 6            |
| SIG BN            | 17        | 243      | 260   | 8                     |        |         | 4          |            |            |         |          |              |     |              |            | 5    | 27    |           |              |
| TECH SPT BN       | 8         | 167      | 175   | 6                     |        |         | 6          |            |            |         |          |              |     |              |            | 4    | 16    | 6         |              |
| CML CO            | 5         | 121      | 126   | 4                     |        |         | 4          |            |            |         |          |              |     |              |            | 1    | 10    |           |              |
| TOTALS            | 590       | 7604     | 8194  | 184                   | 90     | 18      | 310        | 36         | 12         | 18      | 93       | 16           | 330 | 30           | 6          | 56   | 255   | 8         | 12           |

LIGHT INFANTRY BRIGADE — STRATEGIC FORCES COMMAND



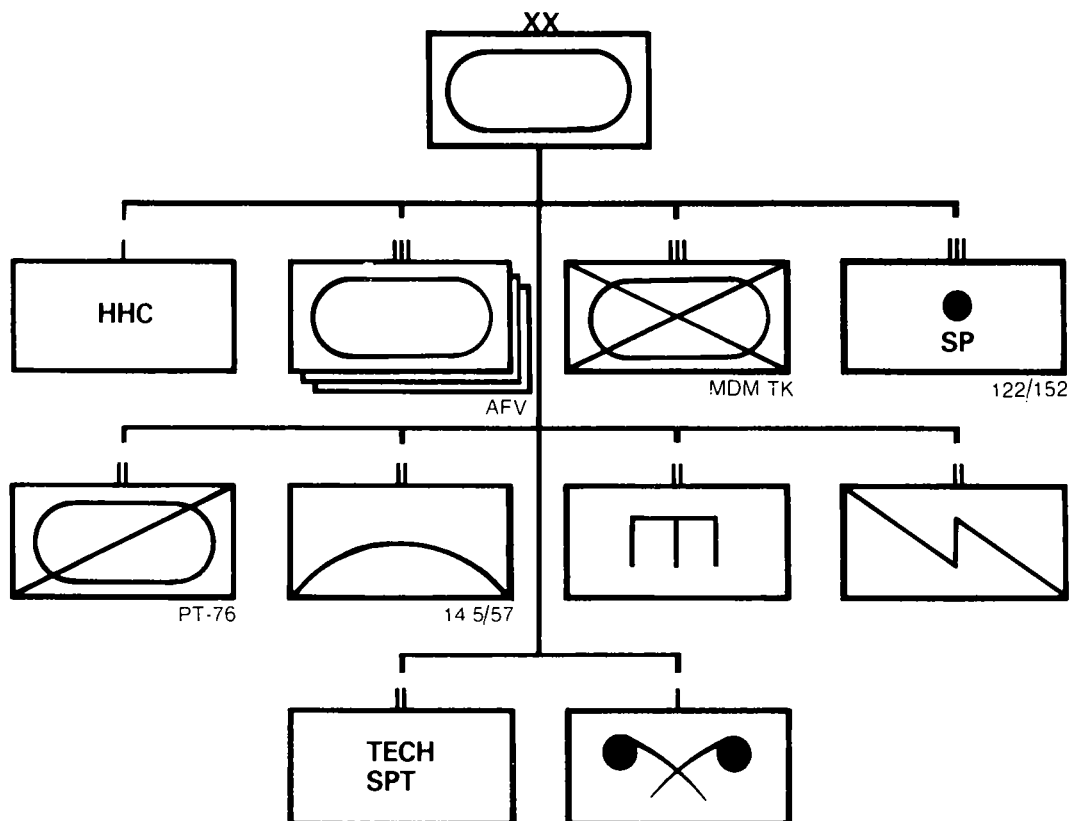
\*All Battalions are capable of independent operations.

| UNIT                                       | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |          |        |            |      |       |  |  |  |  |  |  |  |
|--------------------------------------------|-----------|----------|-------|-----------------------|------------|----------|--------|------------|------|-------|--|--|--|--|--|--|--|
|                                            | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | 7 62 RIFLE | 7 62 LMG | 60 MTR | 40 AT LCHR | JEEP | TRUCK |  |  |  |  |  |  |  |
| HO AND CMO                                 | 70        | 80       | 150   | 70                    | 52         | 10       | 4      | 12         | 2    | 6     |  |  |  |  |  |  |  |
| LT INF BN (7)                              | 450       |          | 450   | 450                   | 414        | 18       | 18     | 18         |      | 1     |  |  |  |  |  |  |  |
|                                            |           |          |       |                       |            |          |        |            |      |       |  |  |  |  |  |  |  |
| EX STANDARD<br>LIGHT INFANTRY<br>BATTALION |           |          |       |                       |            |          |        |            |      |       |  |  |  |  |  |  |  |
| BATTALION                                  | 450       | —        | 450   | 450                   | 414        | 18       | 18     | 18         |      |       |  |  |  |  |  |  |  |
| COMPANY (3)                                | 150       | —        | 150   | 150                   | 138        | 6        | 6      | 6          |      |       |  |  |  |  |  |  |  |
| PLATOON (3)                                | 50        | —        | 50    | 50                    | 46         | 2        | 2      | 2          |      |       |  |  |  |  |  |  |  |
| TEAMS (10)                                 | 5         | —        | 5     | 5                     | 5          |          |        |            |      |       |  |  |  |  |  |  |  |
|                                            |           |          |       |                       |            |          |        |            |      |       |  |  |  |  |  |  |  |
| TOTALS                                     | 3220      | 80       | 3300  | 3220                  | 2950       | 136      | 130    | 138        | 2    | 13    |  |  |  |  |  |  |  |

\*All members of LT INF BN are 2LT s and above This believed to be a cover rank



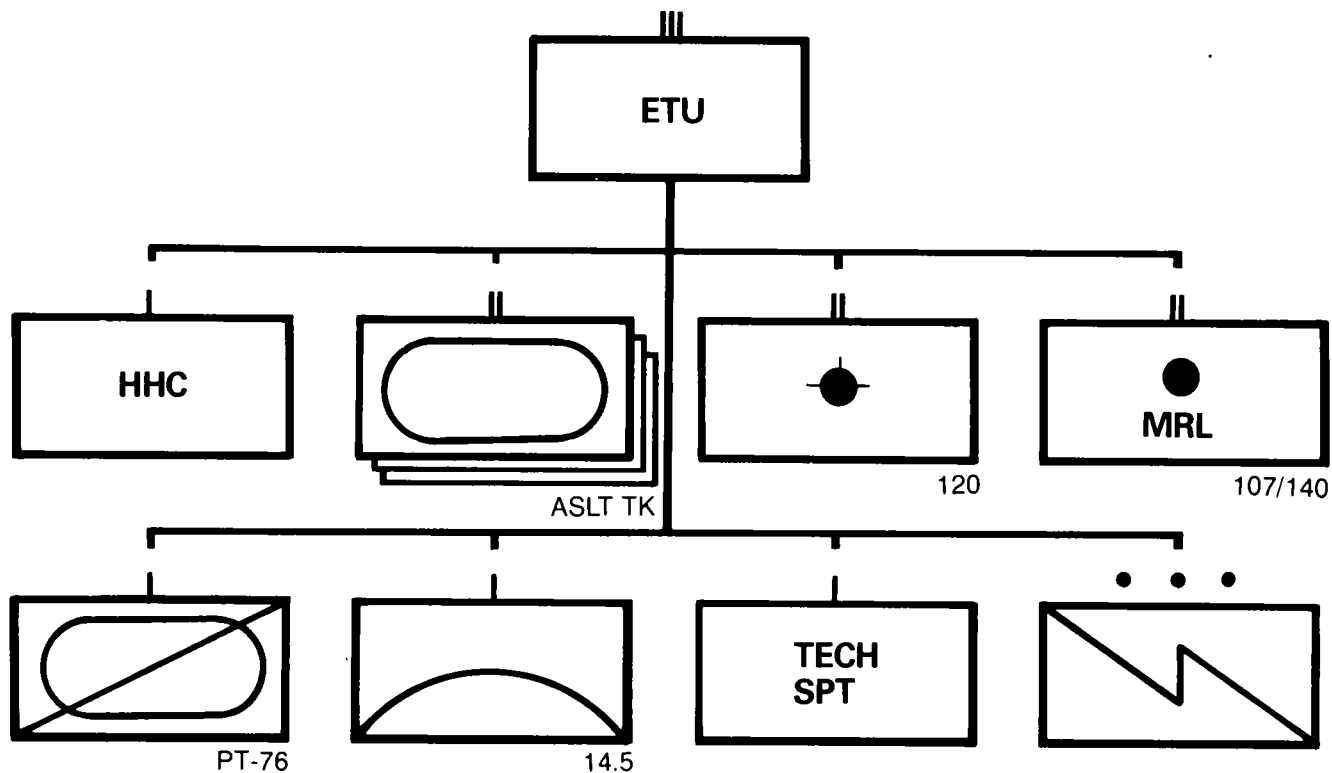
## ARMOR DIVISION - STRATEGIC FORCES COMMAND



| UNIT            | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |        |         |            |            |            |         |          |              |     |              |            |      |       |           |              |
|-----------------|-----------|----------|-------|-----------------------|--------|---------|------------|------------|------------|---------|----------|--------------|-----|--------------|------------|------|-------|-----------|--------------|
|                 | OFFICERS  | ENLISTED | TOTAL | 7 62 LMG              | 82 MTR | 120 MTR | 40 AT LCHR | 122 SP HOW | 152 SP HOW | 122 MRL | TANK MDM | TANK LT AMPH | AFV | 14 5 AAA HMG | 57 AAA GUN | JEEP | TRUCK | TANK RTVR | FLAMETHROWER |
| HHC             | 23        | 337      | 360   | 3                     |        |         |            |            |            |         | 3        |              |     |              |            | 10   | 40    |           |              |
| MDM TK REGT (3) | 41        | 949      | 990   |                       |        |         |            |            |            |         | 93       | 4            |     |              |            | 6    | 12    | 2         |              |
| MECH INF REGT   | 74        | 2004     | 2078  | 36                    | 27     | 6       | 84         |            |            | 6       |          |              | 108 | 6            |            | 4    | 21    |           | 2            |
| SP ARTY REGT    | 100       | 621      | 721   | 23                    |        |         |            | 36         | 12         |         |          |              |     |              |            | 5    | 24    |           |              |
| RECON BN        | 18        | 252      | 270   | 18                    | 9      |         | 27         |            |            |         |          | 12           |     |              |            | 5    | 21    |           |              |
| AAA BN          | 13        | 237      | 250   | 8                     |        |         | 7          |            |            |         |          |              |     | 12           | 6          | 5    | 12    |           |              |
| ENGR BN         | 19        | 307      | 326   | 6                     |        |         | 10         |            |            |         |          |              |     |              |            | 3    | 20    |           | 6            |
| SIG BN          | 17        | 243      | 260   | 8                     |        |         | 4          |            |            |         |          |              |     |              |            | 5    | 27    |           |              |
| TECH SPT BN     | 8         | 167      | 175   | 6                     |        |         | 6          |            |            |         |          |              |     |              |            | 4    | 16    | 6         |              |
| CML CO          | 5         | 121      | 126   | 4                     |        |         | 4          |            |            |         |          |              |     |              |            | 1    | 10    |           |              |
| TOTALS          | 400       | 7136     | 7536  | 112                   | 36     | 6       | 142        | 36         | 12         | 6       | 282      | 24           | 108 | 18           | 6          | 60   | 227   | 12        | 8            |

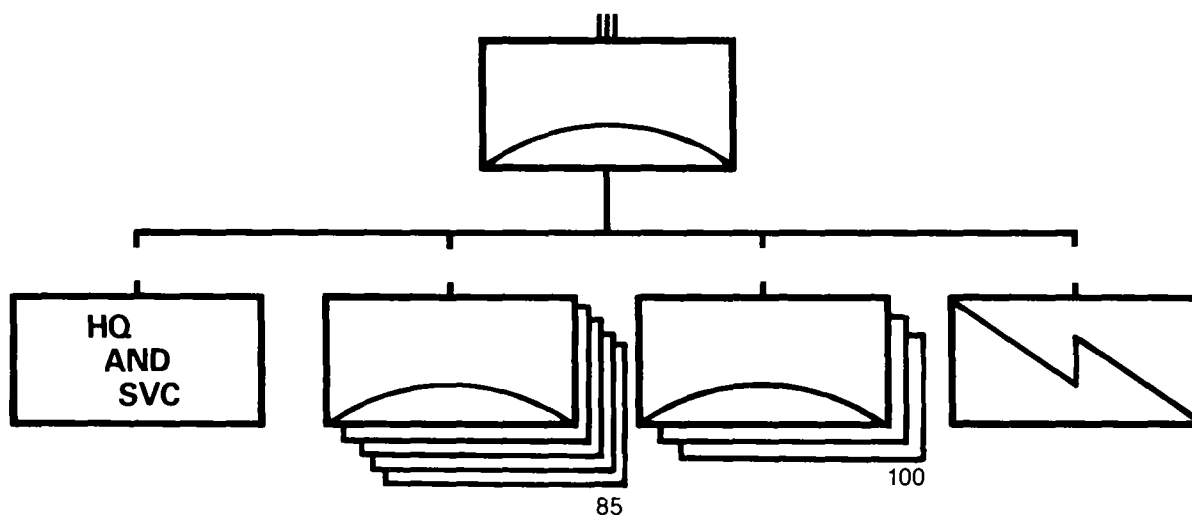


# **ELITE TRAINING REGIMENT - STRATEGIC FORCES COMMAND**

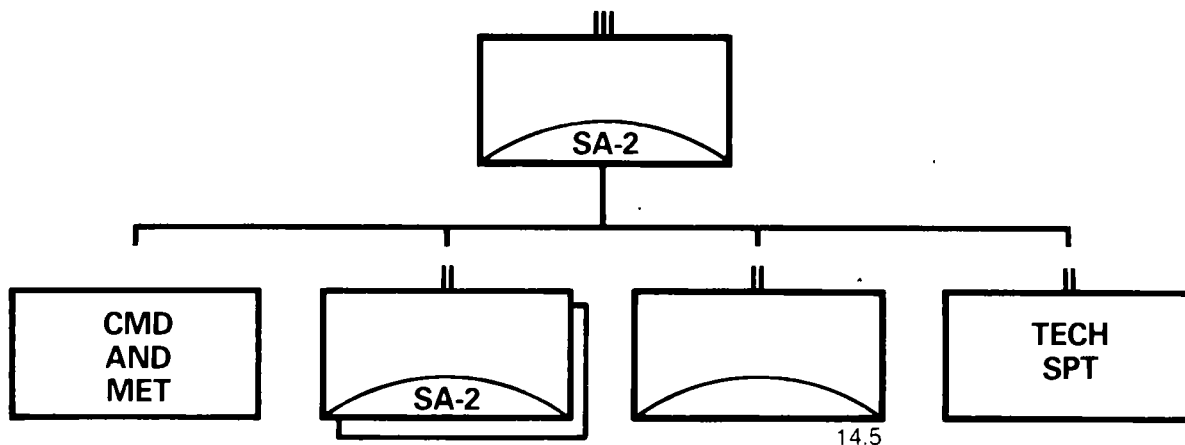


| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |         |            |             |           |                |       |              |      |       |              |      |        |  |  |  |
|---------------|-----------|----------|-------|-----------------------|---------|------------|-------------|-----------|----------------|-------|--------------|------|-------|--------------|------|--------|--|--|--|
|               | OFFICERS  | ENLISTED | TOTAL | 7 62 LMG              | 120 MTR | 40 AT LCHR | 107/140 MRL | TANK ASLT | T-34/SU-85/100 | PT-76 | 14 5 AAA HMG | JEEP | TRUCK | 2 1/2 T UTLY | M-72 | T-34-T |  |  |  |
| HHC           | 27        | 79       | 106   | 4                     |         | 4          |             | 2         |                |       |              | 3    | 10    | 6            |      |        |  |  |  |
| ELITE BN (3)  | 22        | 204      | 226   |                       |         |            |             | 31        |                |       |              | 2    | 12    |              | 1    |        |  |  |  |
| MTR BN        | 26        | 180      | 206   | 6                     | 18      | 6          |             |           |                |       |              | 1    | 24    |              |      |        |  |  |  |
| MRL BN        | 25        | 205      | 230   | 6                     |         | 6          | 24          |           |                |       |              | 2    | 32    |              |      |        |  |  |  |
| RECON CO      | 6         | 90       | 96    | 6                     |         | 9          |             |           |                | 10    |              | 1    | 5     | 8            |      |        |  |  |  |
| AAA BTRY      | 4         | 69       | 73    | 2                     |         | 2          |             |           |                |       | 8            | 1    | 12    |              |      |        |  |  |  |
| TECH SPT CO   | 5         | 70       | 75    | 4                     |         | 4          |             |           |                |       |              |      | 11    |              |      | 3      |  |  |  |
| SIG PLT       | 1         | 25       | 26    | 4                     |         | 4          |             |           |                |       |              |      | 3     |              |      |        |  |  |  |
|               |           |          |       |                       |         |            |             |           |                |       |              |      |       |              |      |        |  |  |  |
|               |           |          |       |                       |         |            |             |           |                |       |              |      |       |              |      |        |  |  |  |
|               |           |          |       |                       |         |            |             |           |                |       |              |      |       |              |      |        |  |  |  |
|               |           |          |       |                       |         |            |             |           |                |       |              |      |       |              |      |        |  |  |  |
| <b>TOTALS</b> | 160       | 1330     | 1490  | 32                    | 18      | 35         | 24          | 95        | 10             | 8     | 14           | 133  | 14    | 6            |      |        |  |  |  |

**AAA REGIMENT -  
STRATEGIC FORCES COMMAND**

[illegible]

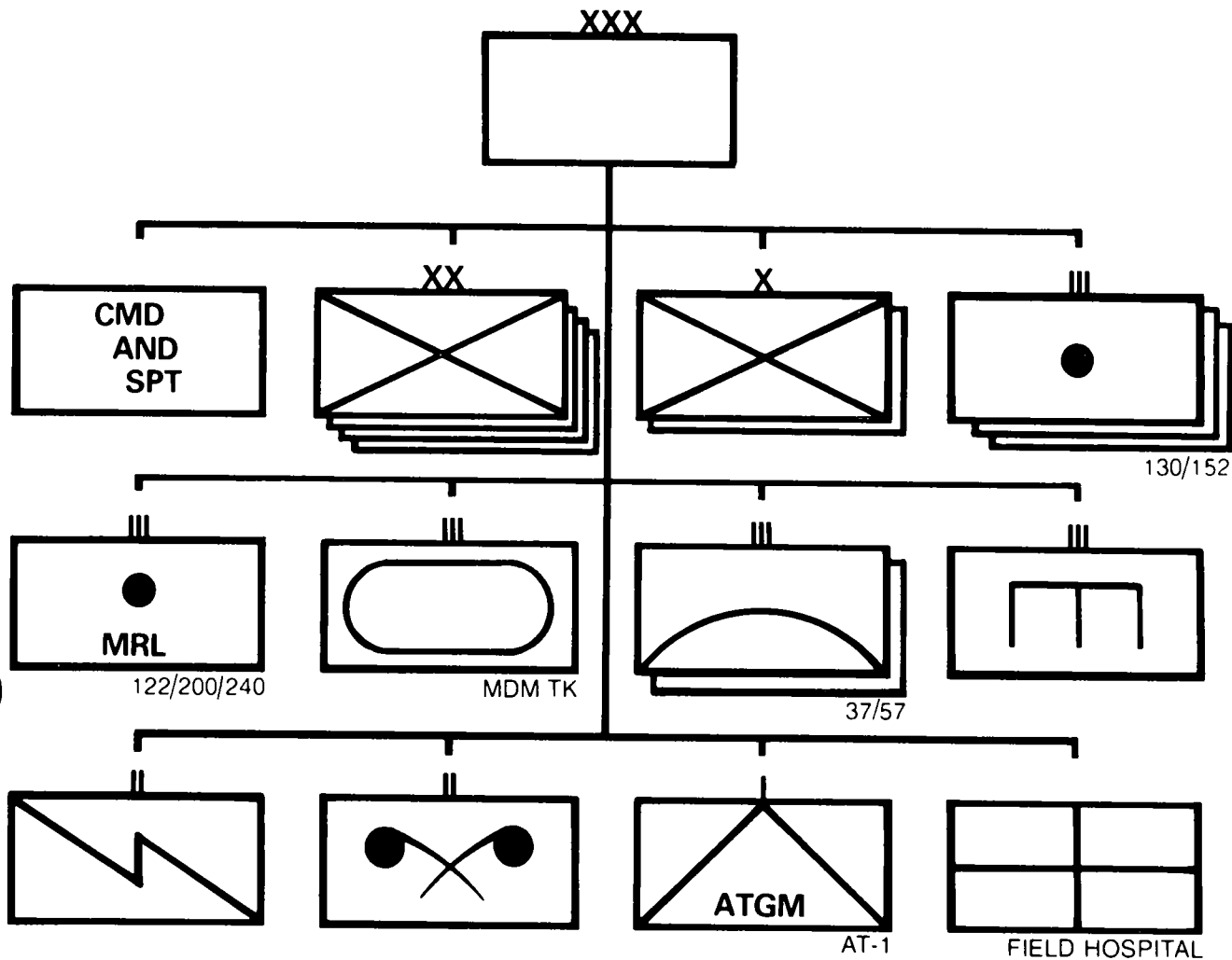
# **SAM REGIMENT - STRATEGIC FORCES COMMAND**



| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|---------------|-----------|----------|-------|-----------------------|-------|-------|--------------|----------|------------|------|----------------|----------|--|--|--|--|--|--|--|
|               | OFFICERS  | ENLISTED | TOTAL | 1-1 5 AAA HMG         | ZPU-4 | V-415 | 2 1/2 T UTLY | FAN SDNG | SPOON REST | SA-2 | TRUCK RESUPPLY | ZIL-157V |  |  |  |  |  |  |  |
| CMD AND MET   | 22        | 86       | 108   |                       |       | 4     |              |          | 1          |      |                |          |  |  |  |  |  |  |  |
| SAM BN (2)    | 26        | 277      | 303   |                       |       | 1     | 18           | 3        | 1          | 18   | 18             |          |  |  |  |  |  |  |  |
| AAA BN        | 23        | 259      | 282   | 18                    |       | 1     | 24           |          |            |      |                |          |  |  |  |  |  |  |  |
| TECH SPT BN   | 15        | 101      | 116   |                       |       | 1     |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
|               |           |          |       |                       |       |       |              |          |            |      |                |          |  |  |  |  |  |  |  |
| <b>TOTALS</b> | 112       | 1000     | 1112  | 18                    | 8     | 60    | 6            | 3        | 36         | 36   |                |          |  |  |  |  |  |  |  |



# BASIC ARMY CORPS



| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |         |          |        |         |            |           |             |               |           |        |         |         |             |             |         |             |          |            |      |
|---------------|-----------|----------|-------|-----------------------|---------|----------|--------|---------|------------|-----------|-------------|---------------|-----------|--------|---------|---------|-------------|-------------|---------|-------------|----------|------------|------|
|               | OFFICERS  | ENLISTED | TOTAL | 7.62 LMG              | 7.62 MG | 7.62 HMG | 82 MTR | 120 MTR | 40 AT LCHR | 82/107 RG | 76.2 AT GUN | 85/100 AT GUN | 0-44/M-44 | UAZ-69 | 122 HOW | 130 GUN | 152 GUN/HOW | 107/140 MRL | 122 MRL | 200/240 MRL | TANK MOM | T-54/55/62 | T-76 |
| CMD AND SPT   | 132       | 206      | 338   | 26                    |         |          |        |         | 26         |           |             |               |           |        |         |         |             |             |         |             |          |            |      |
| INF DIV (4)   | 999       | 8365     | 9364  | 277                   | 134     | 81       | 81     | 72      | 345        | 27        | 18          | 12            |           |        | 54      |         |             | 27          |         |             |          | 31         | 2    |
| INF BDE (2)   | 870       | 7426     | 8296  | 305                   | 80      | 81       | 81     | 72      | 313        | 36        | 36          |               |           |        |         |         |             | 27          |         |             |          |            |      |
| ARTY REGT (3) | 100       | 635      | 735   | 26                    |         |          |        |         |            |           |             |               |           |        |         | 36*     | 36*         |             |         |             |          |            |      |

CONTINUED

*ADD  
AT 3 M  
AT 3  
C 4/02 12/25/5*

**BASIC ARMY CORPS CONTINUED**

| UNIT           | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |         |          |        |         |            |           |             |               |           |           |         |         |             |             |         |             |          |            |              |       |
|----------------|-----------|----------|-------|-----------------------|---------|----------|--------|---------|------------|-----------|-------------|---------------|-----------|-----------|---------|---------|-------------|-------------|---------|-------------|----------|------------|--------------|-------|
|                | OFFICERS  | ENLISTED | TOTAL | 7 62 LMG              | 7 62 MG | 7 62 HMG | 82 MTR | 120 MTR | 40 AT LCHR | 82 107 RG | 76 2 AT GUN | 85 100 AT GUN | 0-44 M-44 | ATGM AT-1 | 122 HOW | 130 GUN | 152 GUN HOW | 107 140 MRL | 122 MRL | 200 240 MRL | TANK MOM | T-54 55 62 | TANK L1 AMPH | PT-76 |
| MRL REGT       | 65        | 686      | 751   | 28                    |         |          |        |         |            |           |             |               |           |           |         |         |             |             | 30      | 15          |          |            |              |       |
| INDP ARMD REGT | 149       | 1630     | 1779  | 40                    |         |          | 9      |         | 54         | 6         |             |               |           |           |         |         |             |             |         |             |          | 96         |              | 16    |
| AAA REGT (2)   | 47        | 482      | 529   | 24                    |         |          |        |         |            |           |             |               |           |           |         |         |             |             |         |             |          |            |              |       |
| ENGR REGT      | 120       | 1086     | 1206  | 80                    |         |          |        |         | 70         |           |             |               |           |           |         |         |             |             |         |             |          |            |              |       |
| SIG BN         | 39        | 260      | 299   | 14                    |         |          |        |         | 12         |           |             |               |           |           |         |         |             |             |         |             |          |            |              |       |
| CML BN         | 15        | 300      | 315   | 12                    |         |          |        |         | 12         |           |             |               |           |           |         |         |             |             |         |             |          |            |              |       |
| ATGM CO        | 9         | 72       | 81    |                       |         |          |        |         |            |           |             |               |           | 18        |         |         |             |             |         |             |          |            |              |       |
| FLD HOSP       | 65        | 370      | 435   |                       |         |          |        |         |            |           |             |               |           |           |         |         |             |             |         |             |          |            |              |       |
| TOTALS         | 6724      | 55791    | 62515 | 2044                  | 696     | 486      | 495    | 432     | 2180       | 186       | 144         | 48            | 18        | 216       | 108     | 108     | 162         | 30          | 15      | 220         |          | 24         |              |       |

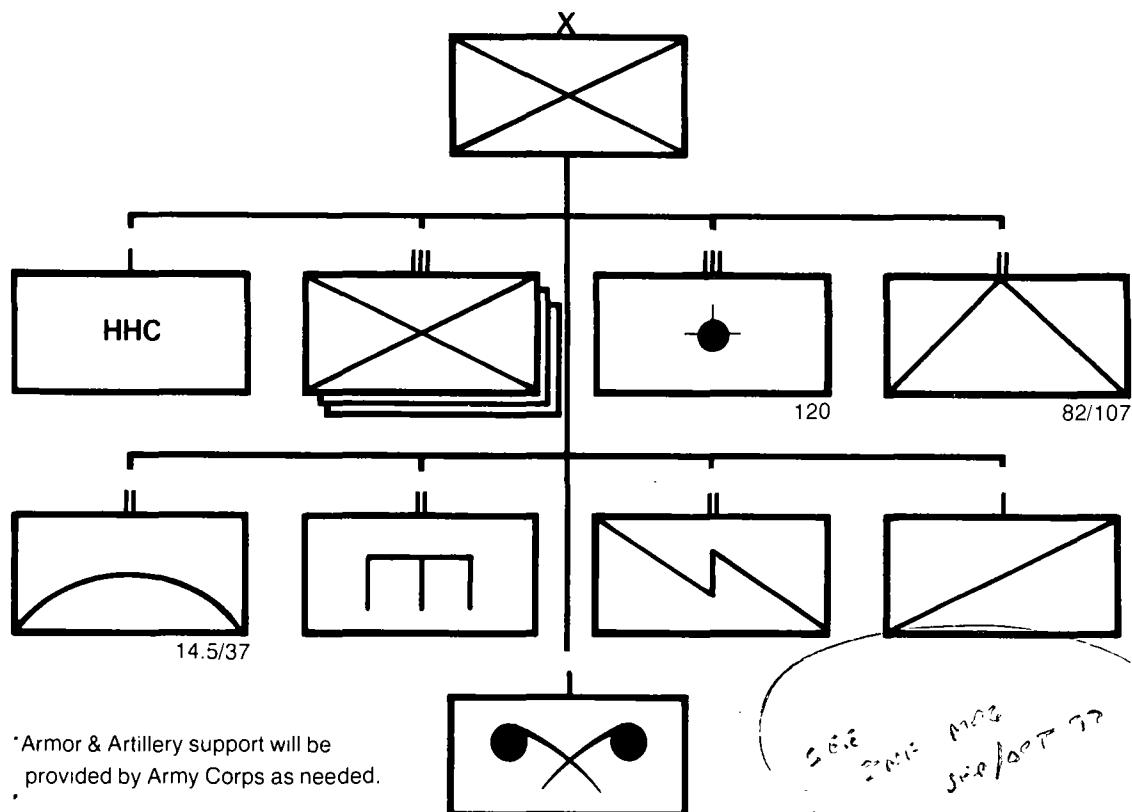
\*ARTY REGT will be equipped with either 130 gun or 152 gun/how but will not be mixed.

*SEE TR 16 MFR SEP/NOV 52*

| UNIT           | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |                    |                   |               |                       |                    |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------|-----------|----------|-------|-----------------------|--------------------|-------------------|---------------|-----------------------|--------------------|-------------------|-------------------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
|                | OFFICERS  | ENLISTED | TOTAL | M-39<br>37 AAA GUN    | S-60<br>57 AAA GUN | ZSU<br>57 AAA GUN | V-415<br>JEEP | 2 1/2 T UTLY<br>TRUCK | M-72<br>MOTORCYCLE | T-31<br>TANK RTVR | FIRE CAN<br>RADAR | RKRS-3<br>FLAMETHROWER |  |  |  |  |  |  |  |  |  |  |  |  |
| CMD AND SPT    |           |          |       |                       |                    |                   | 14            | 68                    | 30                 |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| INF DIV (4)    |           |          |       | 6                     | 6                  |                   | 58            | 646                   | 29                 | 1                 | 1                 | 12                     |  |  |  |  |  |  |  |  |  |  |  |  |
| INF BDE (2)    |           |          |       | 6                     |                    |                   | 39            | 503                   | 29                 |                   |                   | 12                     |  |  |  |  |  |  |  |  |  |  |  |  |
| ARTY REGT (3)  |           |          |       |                       |                    |                   | 4             | 75                    |                    |                   | 1                 |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| MRL REGT       |           |          |       |                       |                    |                   | 10            | 48                    |                    |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| INDP ARMD REGT |           |          |       |                       |                    | 6                 | 15            | 144                   | 8                  | 4                 |                   | 2                      |  |  |  |  |  |  |  |  |  |  |  |  |
| AAA REGT (2)   |           |          |       | 24                    | 24                 |                   | 14            | 104                   |                    |                   | 4                 |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| ENGR REGT      |           |          |       |                       |                    |                   | 9             | 103                   |                    |                   |                   | 12                     |  |  |  |  |  |  |  |  |  |  |  |  |
| SIG BN         |           |          |       |                       |                    |                   | 5             | 37                    | 20                 |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| CML BN         |           |          |       |                       |                    |                   | 1             | 30                    |                    |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| ATGM CO        |           |          |       |                       |                    |                   | 1             | 5                     |                    |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| FLO HOSP       |           |          |       |                       |                    |                   | 4             | 63                    |                    |                   |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTALS         |           |          |       | 84                    | 72                 | 6                 | 431           | 4371                  | 232                | 8                 | 15                | 86                     |  |  |  |  |  |  |  |  |  |  |  |  |



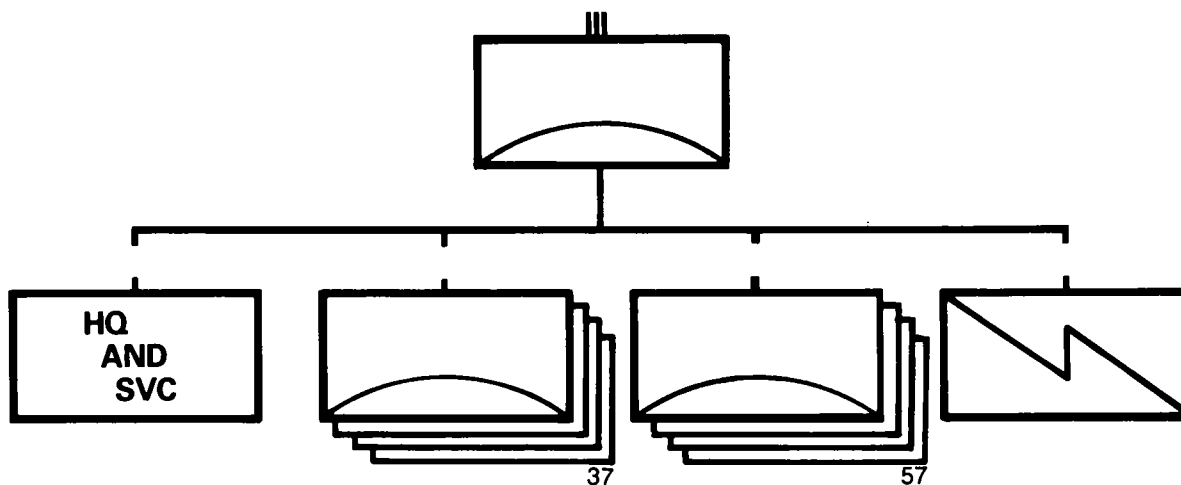
## BASIC CORPS INDEPENDENT INFANTRY BRIGADE



\*Armor & Artillery support will be provided by Army Corps as needed.

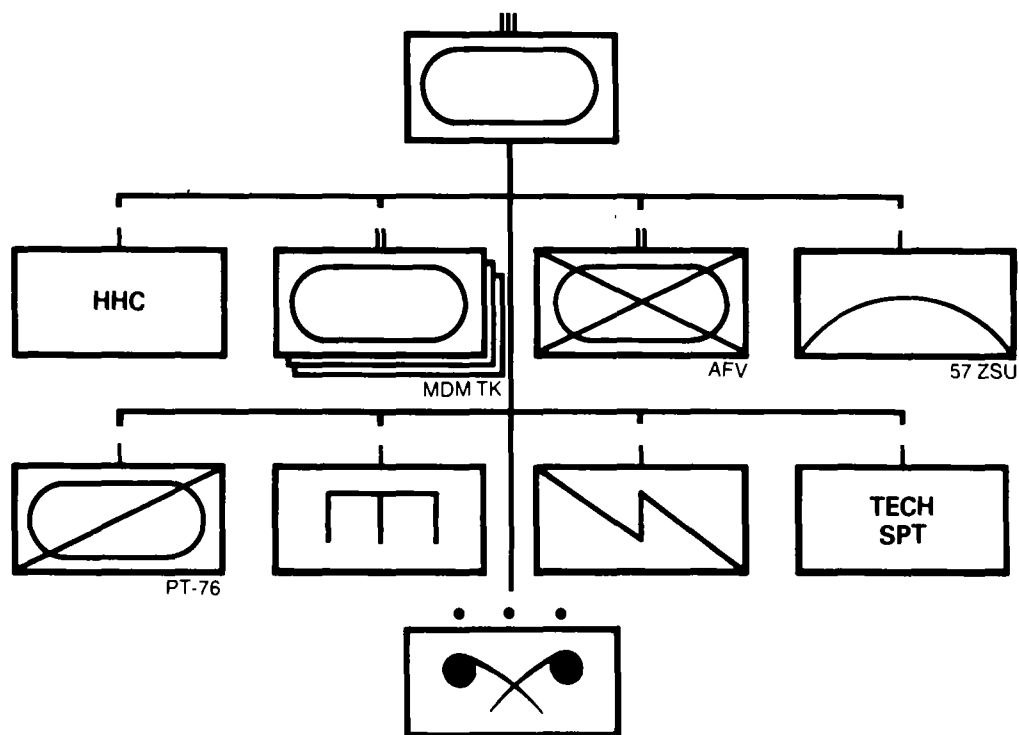
| UNIT          | PERSONNEL  |             |             | WEAPONS AND EQUIPMENT  |                  |                     |                  |                 |                |                 |                       |                      |                     |                         |                         |                    |               |                       |                    |                        |
|---------------|------------|-------------|-------------|------------------------|------------------|---------------------|------------------|-----------------|----------------|-----------------|-----------------------|----------------------|---------------------|-------------------------|-------------------------|--------------------|---------------|-----------------------|--------------------|------------------------|
|               | OFFICERS   | ENLISTED    | TOTAL       | T-64/68<br>7 62 PISTOL | AK<br>7 62 RIFLE | RPD/RPK<br>7 62 LMG | RP-46<br>7 62 MG | SGM<br>7 62 HMG | M-37<br>82 MTR | M-43<br>120 MTR | RPG-27<br>40 AT. LCHR | B-10 11<br>82 107 RG | M-42<br>76 2 AT GUN | T-63 RPU<br>107 140 MRL | ZPU-2 4<br>14 5 AAA HMG | M-39<br>37 AAA GUN | V-415<br>JEEP | 2 1/2 T UTLY<br>TRUCK | M-72<br>MOTORCYCLE | ROKS-3<br>FLAMETHROWER |
| HHC           | 88         | 250         | 338         | 88                     | 232              | 6                   |                  |                 |                |                 | 12                    | 12                   | 6                   | 9                       | 6                       |                    | 12            | 70                    | 16                 |                        |
| INF REGT (3)  | 194        | 1819        | 2013        |                        | 1596             | 81                  | 24               | 27              | 27             | 6               | 12                    | 12                   | 6                   | 9                       | 6                       |                    | 3             | 76                    |                    |                        |
| MTR REGT      | 98         | 605         | 703         |                        | 573              | 26                  |                  |                 |                | 54              | 6                     |                      |                     |                         |                         |                    | 7             | 75                    |                    |                        |
| AT GUN BN     | 23         | 172         | 195         |                        | 164              |                     | 8                |                 |                |                 |                       |                      | 18                  |                         |                         |                    | 1             | 21                    |                    |                        |
| AAA BN        | 23         | 259         | 282         |                        | 251              | 8                   |                  |                 |                |                 |                       |                      |                     |                         | 12                      | 6                  | 1             | 43                    |                    |                        |
| ENGR BN       | 25         | 254         | 279         |                        | 238              | 6                   |                  |                 |                |                 | 10                    |                      |                     |                         |                         |                    | 3             | 25                    |                    | 12                     |
| SIG BN        | 21         | 239         | 260         |                        | 227              | 8                   |                  |                 |                |                 | 4                     |                      |                     |                         |                         |                    | 5             | 30                    | 8                  |                        |
| RECON CO      | 5          | 90          | 95          |                        | 82               | 4                   |                  |                 |                |                 | 4                     |                      |                     |                         |                         |                    | 1             | 1                     | 5                  |                        |
| CML CO        | 5          | 100         | 105         |                        | 92               | 4                   |                  |                 |                |                 | 4                     |                      |                     |                         |                         |                    |               | 10                    |                    |                        |
|               |            |             |             |                        |                  |                     |                  |                 |                |                 |                       |                      |                     |                         |                         |                    |               |                       |                    |                        |
|               |            |             |             |                        |                  |                     |                  |                 |                |                 |                       |                      |                     |                         |                         |                    |               |                       |                    |                        |
|               |            |             |             |                        |                  |                     |                  |                 |                |                 |                       |                      |                     |                         |                         |                    |               |                       |                    |                        |
|               |            |             |             |                        |                  |                     |                  |                 |                |                 |                       |                      |                     |                         |                         |                    |               |                       |                    |                        |
| <b>TOTALS</b> | <b>870</b> | <b>7426</b> | <b>8296</b> | <b>870</b>             | <b>6647</b>      | <b>305</b>          | <b>80</b>        | <b>81</b>       | <b>81</b>      | <b>72</b>       | <b>313</b>            | <b>36</b>            | <b>36</b>           | <b>27</b>               | <b>30</b>               | <b>6</b>           | <b>39</b>     | <b>503</b>            | <b>29</b>          | <b>12</b>              |

## BASIC CORPS AAA REGIMENT



| UNIT            | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |          |            |            |      |       |       |          |  |  |  |  |  |
|-----------------|-----------|----------|-------|-----------------------|------------|----------|------------|------------|------|-------|-------|----------|--|--|--|--|--|
|                 | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | 7 62 RIFLE | 7 62 LMG | 37 AAA GUN | 57 AAA GUN | JEEP | TRUCK | RADAR | FIRE CAN |  |  |  |  |  |
| HQ AND SVC BTRY | 12        | 40       | 52    | 12                    | 36         | 4        |            |            | 4    | 20    |       |          |  |  |  |  |  |
| 37 AAA BTRY (4) | 4         | 51       | 55    | 4                     | 49         | 2        | 6          |            | 1    | 10    |       |          |  |  |  |  |  |
| 57 AAA BTRY (4) | 4         | 51       | 55    | 4                     | 49         | 2        |            | 6          | 1    | 10    | 1     |          |  |  |  |  |  |
| SIG CO          | 3         | 34       | 37    | 3                     | 30         | 4        |            |            | 2    | 4     |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
|                 |           |          |       |                       |            |          |            |            |      |       |       |          |  |  |  |  |  |
| <b>TOTALS</b>   | 47        | 482      | 529   | 47                    | 458        | 24       | 24         | 24         | 14   | 104   | 4     |          |  |  |  |  |  |

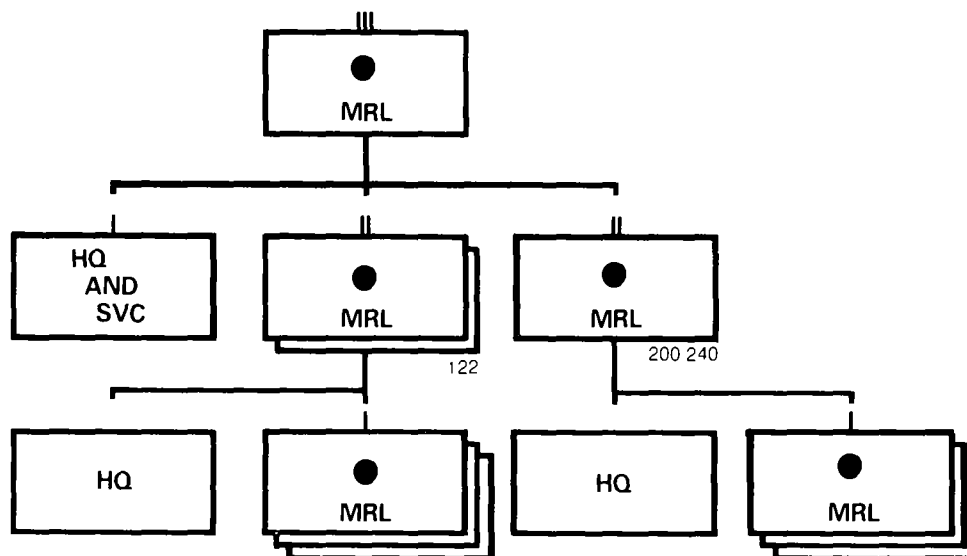
## BASIC CORPS INDEPENDENT ARMOR REGIMENT



| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT  |                  |                     |                |                       |                      |                        |                       |                     |                   |               |                   |                    |                     |                        |  |  |  |  |
|---------------|-----------|----------|-------|------------------------|------------------|---------------------|----------------|-----------------------|----------------------|------------------------|-----------------------|---------------------|-------------------|---------------|-------------------|--------------------|---------------------|------------------------|--|--|--|--|
|               | OFFICERS  | ENLISTED | TOTAL | T-64/68<br>7 62 PISTOL | AK<br>7 62 RIFLE | RPD/RPK<br>7 62 LMG | M-37<br>82 MTR | RPG-2/7<br>40 AT LCHR | B-10/11<br>82/107 RG | T-54/55/62<br>TANK MDM | PT-76<br>TANK LT AMPH | BTR-60/M1967<br>AFV | ZSU<br>57 AAA GUN | V-415<br>JEEP | 2½T UTLY<br>TRUCK | M-72<br>MOTORCYCLE | T-34-T<br>TANK RTVR | ROKS-3<br>FLAMETHROWER |  |  |  |  |
| HHC           | 27        | 133      | 160   | 27                     | 125              | 4                   |                | 4                     |                      | 3                      |                       | 2                   |                   | 2             | 30                |                    |                     |                        |  |  |  |  |
| TK BN (3)     | 22        | 204      | 226   | 22                     | 204              |                     |                |                       |                      | 31                     | 2                     |                     |                   | 3             | 18                |                    | 1                   |                        |  |  |  |  |
| MECH INF BN   | 30        | 500      | 530   | 30                     | 459              | 14                  | 9              | 27                    | 6                    |                        |                       | 31                  |                   | 1             | 13                |                    |                     |                        |  |  |  |  |
| AAA BTRY      | 4         | 69       | 73    | 4                      | 67               | 2                   |                |                       |                      |                        |                       |                     | 6                 | 1             | 12                |                    |                     |                        |  |  |  |  |
| ARMD RECON CD | 6         | 90       | 96    | 6                      | 75               | 6                   |                | 9                     |                      |                        | 10                    |                     |                   | 1             | 5                 | 8                  |                     |                        |  |  |  |  |
| ENGR CO       | 5         | 71       | 76    | 5                      | 63               | 4                   |                | 4                     |                      |                        |                       |                     |                   |               | 7                 |                    |                     | 2                      |  |  |  |  |
| SIG CO        | 5         | 60       | 65    | 5                      | 52               | 4                   |                | 4                     |                      |                        |                       |                     |                   | 1             | 8                 |                    |                     |                        |  |  |  |  |
| TECH SPT CO   | 5         | 70       | 75    | 5                      | 62               | 4                   |                | 4                     |                      |                        |                       |                     |                   |               | 10                |                    | 1                   |                        |  |  |  |  |
| CML PLT       | 1         | 25       | 26    | 1                      | 21               | 2                   |                | 2                     |                      |                        |                       |                     |                   |               | 5                 |                    |                     |                        |  |  |  |  |
|               |           |          |       |                        |                  |                     |                |                       |                      |                        |                       |                     |                   |               |                   |                    |                     |                        |  |  |  |  |
|               |           |          |       |                        |                  |                     |                |                       |                      |                        |                       |                     |                   |               |                   |                    |                     |                        |  |  |  |  |
|               |           |          |       |                        |                  |                     |                |                       |                      |                        |                       |                     |                   |               |                   |                    |                     |                        |  |  |  |  |
| TOTALS        | 149       | 1630     | 1779  | 149                    | 1536             | 40                  | 9              | 54                    | 6                    | 96                     | 16                    | 33                  | 6                 | 15            | 144               | 8                  | 4                   | 2                      |  |  |  |  |



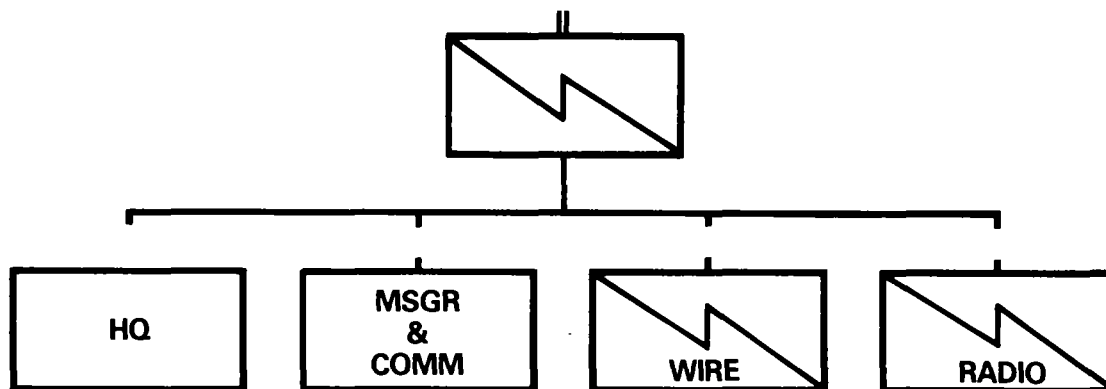
## BASIC CORPS MULTI-ROCKET LAUNCHER REGIMENT



| UNIT                            | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |     |         |                    |          |       |              |  |  |  |  |  |  |  |
|---------------------------------|-----------|----------|-------|-----------------------|-----|---------|--------------------|----------|-------|--------------|--|--|--|--|--|--|--|
|                                 | OFFICERS  | ENLISTED | TOTAL | T-64 68               | AK  | RPD RPK | BM-21              | BM-20 24 | V-415 | 2 1/2 T UTLY |  |  |  |  |  |  |  |
| HQ AND SVC BTRY                 | 14        | 110      | 124   | 14                    | 106 | 4       |                    |          | 7     | 12           |  |  |  |  |  |  |  |
| MRL BN (2)                      | 17        | 192      | 209   | 17                    | 184 | 8       | 15                 |          | 1     | 12           |  |  |  |  |  |  |  |
| MRL BN                          | 17        | 192      | 209   | 17                    | 184 | 8       |                    | 15       | 1     | 12           |  |  |  |  |  |  |  |
| EX STANDARD<br>MRL<br>BATTALION |           |          |       |                       |     |         |                    |          |       |              |  |  |  |  |  |  |  |
| HQ BTRY                         | 5         | 21       | 26    | 5                     | 19  | 2       |                    |          | 1     | 3            |  |  |  |  |  |  |  |
| MRL BTRY (3)                    | 4         | 57       | 61    | 4                     | 55  | 2       | 5 LCHR<br>PER BTRY |          |       | 3            |  |  |  |  |  |  |  |
| TOTALS                          | 65        | 686      | 751   | 65                    | 658 | 28      | 30                 | 15       | 10    | 48           |  |  |  |  |  |  |  |

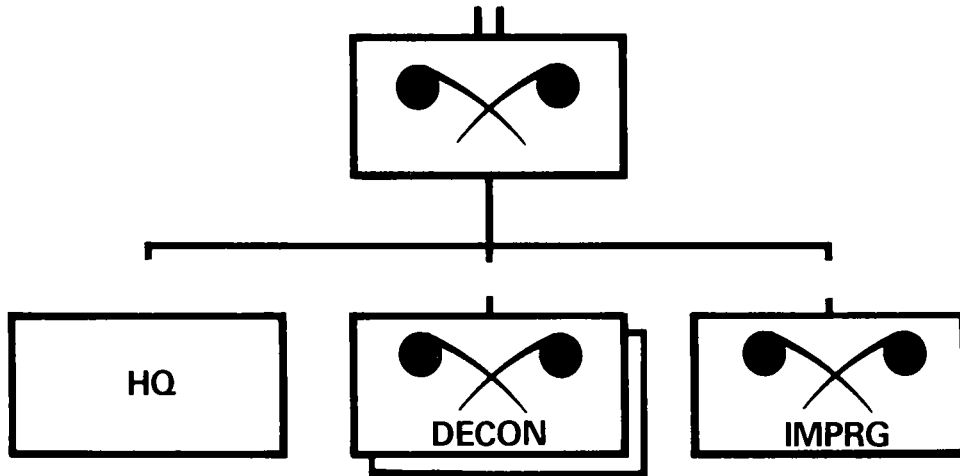


## BASIC CORPS SIGNAL BATTALION



| UNIT           | PERSONNEL |          |       | WEAPONS AND EQUIPMENT  |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|----------------|-----------|----------|-------|------------------------|------------------|---------------------|----------------------|---------------|-------------------|--------------------|-------|-------------|-----------|--|--|--|--|--|--|
|                | OFFICERS  | ENLISTED | TOTAL | T-64/68<br>7.62 PISTOL | AK<br>7.62 RIFLE | RPD/RPK<br>7.62 LMG | RPG-27<br>40 AT LCHR | V-415<br>JEEP | 2½T UTLY<br>TRUCK | M-72<br>MOTORCYCLE | RADIO | SWITCHBOARD | TELEGRAPH |  |  |  |  |  |  |
| HQ             | 21        | 53       | 74    | 21                     | 47               | 4                   | 2                    | 2             | 6                 |                    | 3     | 1           |           |  |  |  |  |  |  |
| MSGR & COMM CO | 7         | 52       | 59    | 7                      | 48               | 2                   | 2                    | 1             | 4                 | 20                 |       | 4           | 5         |  |  |  |  |  |  |
| WIRE CO        | 6         | 80       | 86    | 6                      | 72               | 4                   | 4                    | 1             | 10                |                    |       | 9           |           |  |  |  |  |  |  |
| RADIO CO       | 5         | 75       | 80    | 5                      | 67               | 4                   | 4                    | 1             | 17                |                    | 6     |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
|                |           |          |       |                        |                  |                     |                      |               |                   |                    |       |             |           |  |  |  |  |  |  |
| <b>TOTALS</b>  | 39        | 260      | 299   | 39                     | 234              | 14                  | 12                   | 5             | 37                | 20                 | 9     | 14          | 5         |  |  |  |  |  |  |

BASIC CORPS CHEMICAL BATTALION

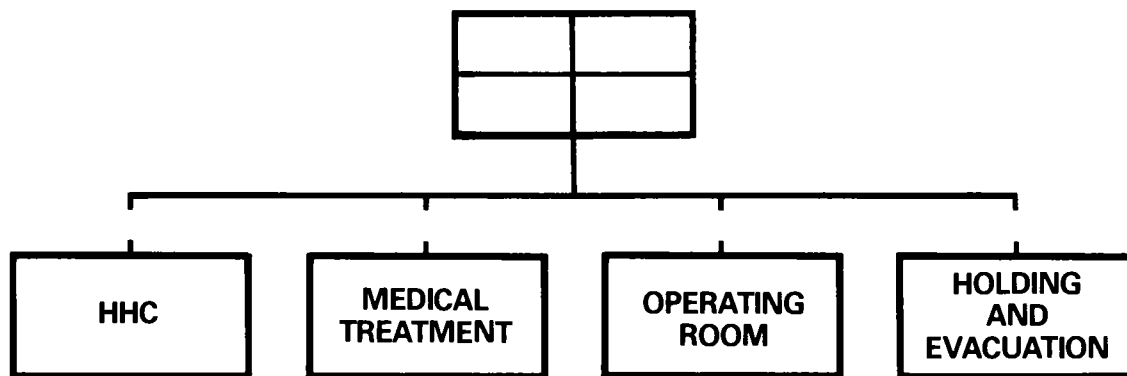


| UNIT         | PERSONNEL |          |       | WEAPONS AND EQUIPMENT  |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|--------------|-----------|----------|-------|------------------------|------------------|---------------------|-----------------------|---------------|-----------------------|--|--|--|--|--|--|--|--|--|--|
|              | OFFICERS  | ENLISTED | TOTAL | T-64/68<br>7 62 PISTOL | AK<br>7 62 RIFLE | RPD/RPK<br>7 62 LMG | RPG/2/7<br>40 AT LCHR | V-415<br>JEEP | 2 1/2 T UTLY<br>TRUCK |  |  |  |  |  |  |  |  |  |  |
| HQ           | 6         | 48       | 54    | 6                      | 42               | 3                   | 3                     | 1             | 6                     |  |  |  |  |  |  |  |  |  |  |
| DECON CO (2) | 3         | 90       | 93    | 3                      | 84               | 3                   | 3                     |               | 9                     |  |  |  |  |  |  |  |  |  |  |
| IMPRG CO     | 3         | 72       | 75    | 3                      | 66               | 3                   | 3                     |               | 6                     |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
|              |           |          |       |                        |                  |                     |                       |               |                       |  |  |  |  |  |  |  |  |  |  |
| TOTALS       | 15        | 300      | 315   | 15                     | 276              | 12                  | 12                    | 1             | 30                    |  |  |  |  |  |  |  |  |  |  |



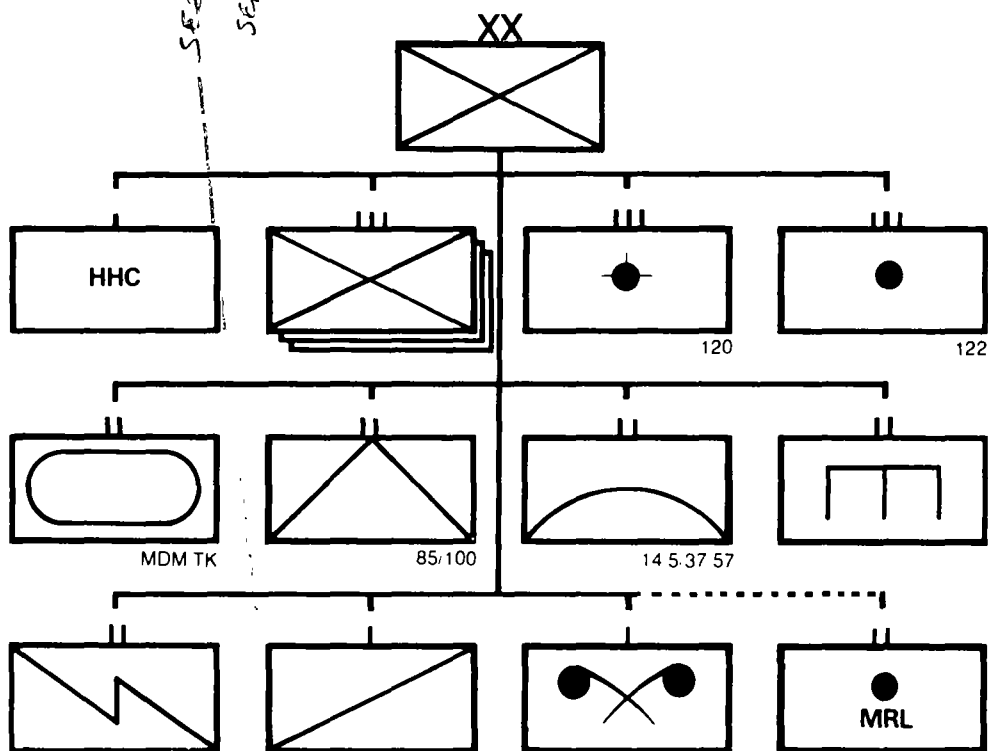


## BASIC CORPS FIELD HOSPITAL



| UNIT            | PERSONNEL |          |       | WEAPONS AND EQUIPMENT  |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|-----------|----------|-------|------------------------|------------------|---------------|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
|                 | OFFICERS  | ENLISTED | TOTAL | T-64/68<br>7 62 PISTOL | AK<br>7 62 RIFLE | V-415<br>JEEP | 2½T UTLY<br>TRUCK |  |  |  |  |  |  |  |  |  |  |  |  |
| HHC             | 6         | 84       | 90    | 6                      | 84               | 4             | 5                 |  |  |  |  |  |  |  |  |  |  |  |  |
| MED TREAT CO    | 24        | 81       | 105   | 24                     | 81               |               | 12                |  |  |  |  |  |  |  |  |  |  |  |  |
| OP RM CO        | 30        | 142      | 172   | 30                     | 142              |               | 10                |  |  |  |  |  |  |  |  |  |  |  |  |
| HLO AND EVAC CO | 5         | 63       | 68    | 5                      | 63               |               | 36                |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |               |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>TOTALS</b>   | 65        | 370      | 445   | 65                     | 370              | 4             | 63                |  |  |  |  |  |  |  |  |  |  |  |  |

## BASIC INFANTRY DIVISION

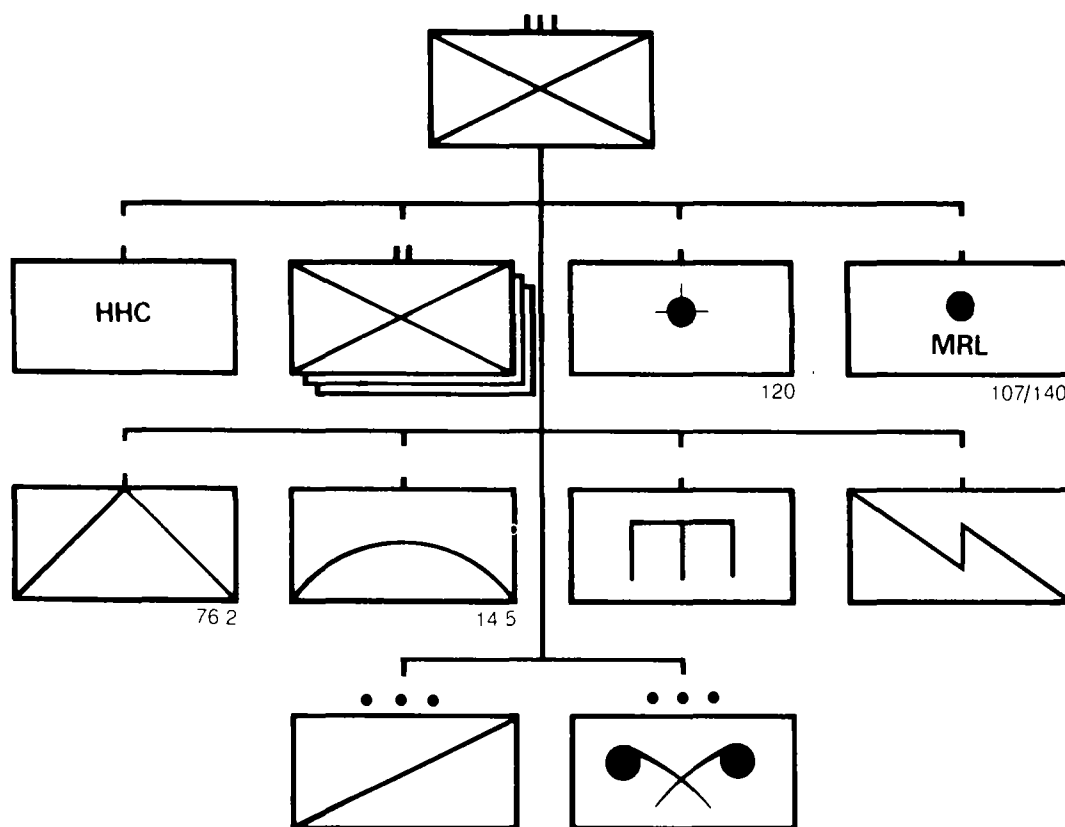


\*INFANTRY DIVISION MAY BE ASSIGNED ONE 122mm MRL BATTALION AS AN ORGANIC ELEMENT

122

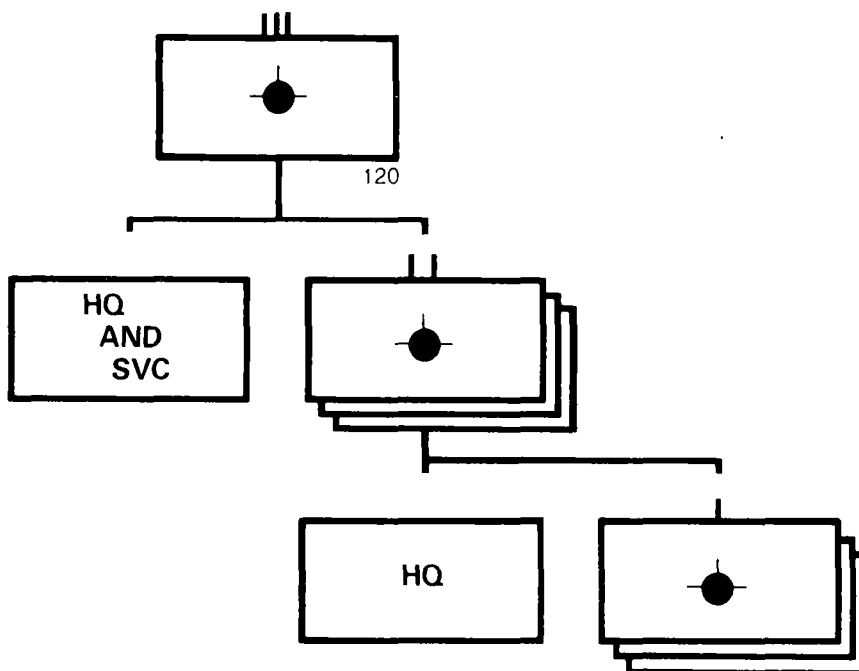
| UNIT         | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |               |      |      |            |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      |       |       |          |            |      |        |       |          |              |        |  |
|--------------|-----------|----------|-------|-----------------------|---------------|------|------|------------|---------|---------|------|---------------|-----------|------|-------------|----------|------------|----------|--------------|-------|--------------|---------|------|------|------|-------|-------|----------|------------|------|--------|-------|----------|--------------|--------|--|
|              | OFFICERS  | ENLISTED | TOTAL | 7 62 MG               | RPD/RP-46/SGM | M-37 | M-43 | 40 AT LCHR | RPG-217 | B-10/11 | M-39 | 85/100 AT GUN | D-44/M-44 | M-38 | 107/140 MRL | T-63/RPU | T-54/55/62 | TANK MDM | TANK LT AMPH | PT-76 | 14 5 AAA HMG | ZPU-2/4 | M-39 | S-60 | JEEP | V-415 | TRUCK | 2½T UTLY | MOTORCYCLE | M-72 | T-34-T | RADAR | FIRE CAN | FLAMETHROWER | ROKS-3 |  |
| HHC          | 95        | 305      | 400   | 12                    |               |      |      | 95         |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      | 12    | 75    | 16       |            |      |        |       |          |              |        |  |
| INF REGT (3) | 194       | 1819     | 2013  | 132                   | 27            | 6    |      | 9          | 6       |         |      |               |           |      | 9           |          |            |          |              |       |              | 6       |      |      |      | 6     | 76    |          |            |      |        |       |          |              | 4      |  |
| MTR REGT     | 98        | 605      | 703   | 26                    |               | 54   |      | 8          |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      | 7     | 105   |          |            |      |        |       |          |              |        |  |
| ARTY REGT    | 100       | 680      | 780   | 26                    |               |      |      | 6          |         |         |      |               |           | 54   |             |          |            |          |              |       |              |         |      |      |      | 7     | 90    |          |            |      |        |       |          |              |        |  |
| TK 8N        | 22        | 204      | 226   | 2                     |               |      |      |            |         |         |      |               |           |      |             |          | 31         |          | 2            |       |              |         |      |      |      | 3     | 18    |          |            |      | 1      |       |          |              |        |  |
| AT GUN 8N    | 23        | 172      | 195   | 8                     |               |      |      |            |         |         |      | 12            |           |      |             |          |            |          |              |       |              |         |      |      |      | 1     | 21    |          |            |      |        |       |          |              |        |  |
| AAA BN       | 23        | 259      | 282   |                       |               |      |      |            |         |         |      |               |           |      |             |          |            |          |              |       |              | 6       | 6    | 6    |      | 1     | 43    |          |            |      |        |       | 1        |              |        |  |
| ENGR 8N      | 25        | 254      | 279   | 6                     |               |      |      | 10         |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      | 3     | 25    |          |            |      |        |       |          |              |        |  |
| SIG BN       | 21        | 239      | 260   | 8                     |               |      |      | 4          |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      | 5     | 30    | 8        |            |      |        |       |          |              |        |  |
| RECON CO     | 5         | 90       | 95    | 4                     |               |      |      | 4          |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      | 1     | 1     | 5        |            |      |        |       |          |              |        |  |
| CML CO       | 5         | 100      | 105   | 4                     |               |      |      | 4          |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      |       | 10    |          |            |      |        |       |          |              |        |  |
|              |           |          |       |                       |               |      |      |            |         |         |      |               |           |      |             |          |            |          |              |       |              |         |      |      |      |       |       |          |            |      |        |       |          |              |        |  |
| TOTALS       | 999       | 8365     | 9364  | 492                   | 81            | 72   | 345  | 27         | 18      | 12      | 54   | 27            | 31        | 2    | 24          | 6        | 6          | 58       | 646          | 29    | 1            | 1       | 1    | 12   |      |       |       |          |            |      |        |       |          |              |        |  |

## BASIC DIVISIONAL INFANTRY REGIMENT



| UNIT        | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |            |          |         |          |        |         |            |           |             |             |              |       |              |              |  |  |  |
|-------------|-----------|----------|-------|-----------------------|------------|------------|----------|---------|----------|--------|---------|------------|-----------|-------------|-------------|--------------|-------|--------------|--------------|--|--|--|
|             | OFFICERS  | ENLISTED | TOTAL | T-64 68               | M1891 30   | AK         | RPD RPK  | RP-46   | SGM      | M-37   | M-43    | RPG 2 7    | B10 11    | M-42        | T-63 RPU    | ZPU-2 4      | V-415 | 2 1/2 T UTLY | ROKS-3       |  |  |  |
|             |           |          |       | 7 62 PISTOL           | 7 62 RIFLE | 7 62 RIFLE | 7 62 LMG | 7 62 MG | 7 62 HMG | 82 MTR | 120 MTR | 40 AT LCHR | 82 107 RG | 76 2 AT GUN | 107 140 MRL | 14 5 AAA HMG | JEEP  | TRUCK        | FLAMETHROWER |  |  |  |
| HHC         | 24        | 88       | 112   | 24                    |            | 88         |          |         |          |        |         | 4          |           |             |             |              | 3     | 7            |              |  |  |  |
| INF BN 131  | 46        | 432      | 478   | 46                    | 9          | 372        | 27       | 6       | 9        | 9      | 6       | 3          |           |             |             |              | 1     | 8            |              |  |  |  |
| MTR CO      | 6         | 56       | 62    | 6                     |            | 56         |          |         |          |        |         |            |           |             |             |              |       | 7            |              |  |  |  |
| MRL BTRY    | 5         | 70       | 75    | 5                     |            | 70         |          |         |          |        |         |            |           |             | 9           |              |       | 9            |              |  |  |  |
| AT GUN BTRY | 5         | 73       | 78    | 5                     |            | 73         |          |         |          |        |         |            |           | 6           |             |              |       | 7            |              |  |  |  |
| AAA BTRY    | 4         | 50       | 54    | 4                     |            | 50         |          |         |          |        |         |            |           |             |             | 6            |       | 7            |              |  |  |  |
| ENGR CO     | 5         | 71       | 76    | 5                     |            | 61         |          | 3       |          |        |         | 3          |           |             |             |              |       | 5            | 4            |  |  |  |
| SIG CO      | 5         | 60       | 65    | 5                     |            | 54         |          | 3       |          |        |         | 3          |           |             |             |              |       | 5            |              |  |  |  |
| RECON PLT   | 1         | 30       | 31    | 1                     |            | 30         |          |         |          |        |         |            |           |             |             |              |       | 5            |              |  |  |  |
| CML PLT     | 1         | 25       | 26    | 1                     |            | 25         |          |         |          |        |         |            |           |             |             |              |       |              |              |  |  |  |
|             |           |          |       |                       |            |            |          |         |          |        |         |            |           |             |             |              |       |              |              |  |  |  |
|             |           |          |       |                       |            |            |          |         |          |        |         |            |           |             |             |              |       |              |              |  |  |  |
| TOTALS      | 194       | 1819     | 2013  | 194                   | 27         | 1623       | 81       | 24      | 27       | 27     | 6       | 91         | 9         | 6           | 9           | 6            | 6     | 76           | 4            |  |  |  |

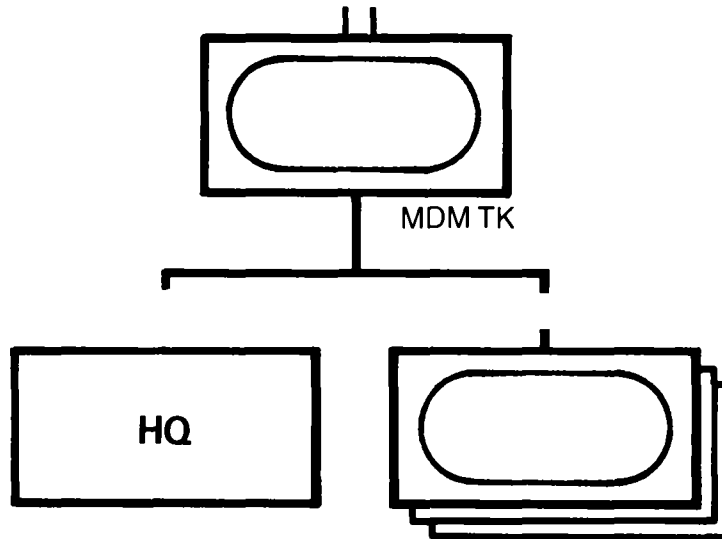
## BASIC DIVISIONAL MORTAR REGIMENT



| UNIT                         | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |         |         |            |         |       |       |              |  |  |  |  |  |  |  |
|------------------------------|-----------|----------|-------|-----------------------|------------|---------|---------|------------|---------|-------|-------|--------------|--|--|--|--|--|--|--|
|                              | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | 7 62 RIFLE | 7 62 MG | 120 MTR | 40 AT LCHR | RPG-2 7 | V-415 | TRUCK | 2 1/2 T UTLY |  |  |  |  |  |  |  |
| HQ AND SVC BTRY              | 20        | 65       | 85    | 20                    | 63         | 2       |         |            |         | 4     | 12    |              |  |  |  |  |  |  |  |
| MTR BN (3)                   | 26        | 180      | 206   | 26                    | 158        | 8       | 18      | 8          | 1       |       | 31    |              |  |  |  |  |  |  |  |
|                              |           |          |       |                       |            |         |         |            |         |       |       |              |  |  |  |  |  |  |  |
| EX STANDARD MORTAR BATTALION |           |          |       |                       |            |         |         |            |         |       |       |              |  |  |  |  |  |  |  |
| HO                           | 8         | 30       | 38    | 8                     | 26         | 2       |         | 2          | 1       |       | 10    |              |  |  |  |  |  |  |  |
| MTR BTRY (3)                 | 6         | 50       | 56    | 6                     | 44         | 2       | 6       | 2          |         |       | 7     |              |  |  |  |  |  |  |  |
|                              |           |          |       |                       |            |         |         |            |         |       |       |              |  |  |  |  |  |  |  |
|                              |           |          |       |                       |            |         |         |            |         |       |       |              |  |  |  |  |  |  |  |
|                              |           |          |       |                       |            |         |         |            |         |       |       |              |  |  |  |  |  |  |  |
| <b>TOTALS</b>                | 98        | 605      | 703   | 98                    | 537        | 26      | 54      | 8          | 7       |       | 105   |              |  |  |  |  |  |  |  |



# BASIC DIVISIONAL TANK BATTALION

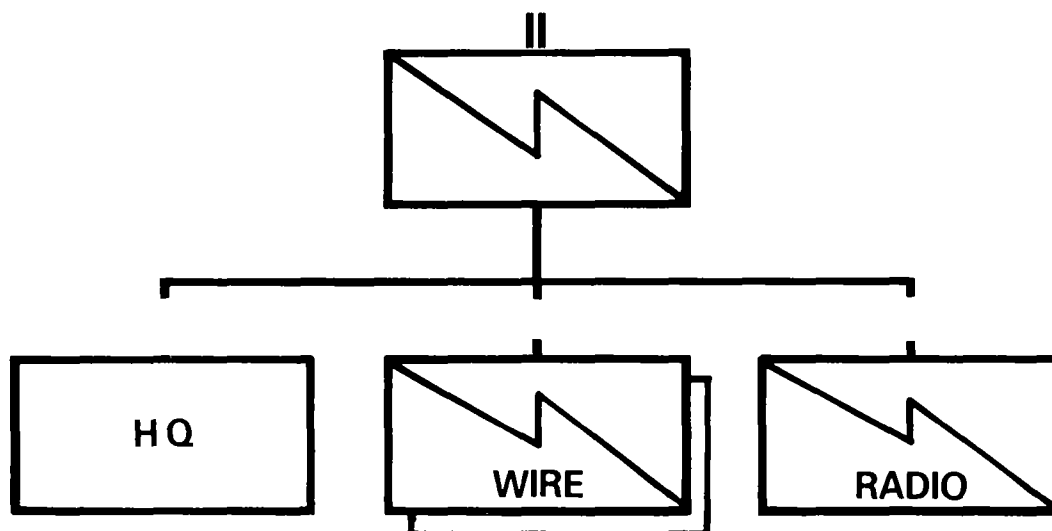


| UNIT      | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|-----------|-----------|----------|-------|-----------------------|------------|---------|----------|--------------|------|-------|-----------|--|--|--|--|--|--|--|--|
|           | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | 7 62 RIFLE | 7 62 MG | TANK MDM | TANK LT AMPH | JEEP | TRUCK | TANK RTVR |  |  |  |  |  |  |  |  |
| HQ        | 7         | 54       | 61    | 7                     | 52         | 2       | 1        | 2            | 3    | 9     | 1         |  |  |  |  |  |  |  |  |
| TK CP (3) | 5         | 50       | 55    | 5                     | 50         |         | 10       |              |      | 3     |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
|           |           |          |       |                       |            |         |          |              |      |       |           |  |  |  |  |  |  |  |  |
| TOTALS    | 22        | 204      | 226   | 22                    | 202        | 2       | 31       | 2            | 3    | 18    | 1         |  |  |  |  |  |  |  |  |



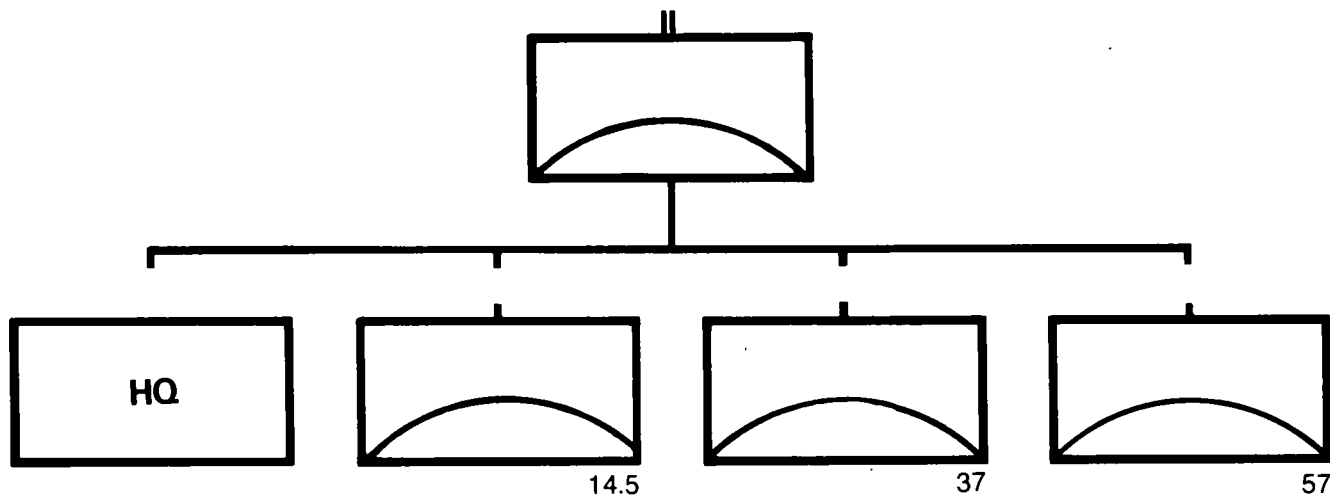


## BASIC DIVISIONAL SIGNAL BATTALION



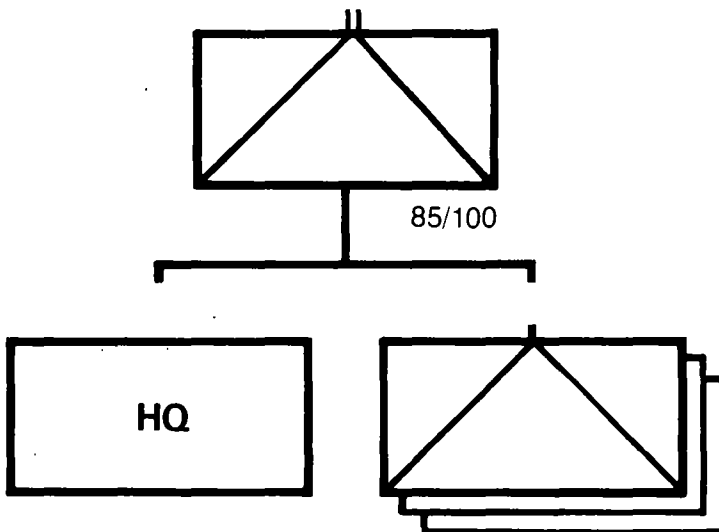
| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |          |            |      |       |            |      |  |  |  |  |  |  |
|---------------|-----------|----------|-------|-----------------------|------------|----------|------------|------|-------|------------|------|--|--|--|--|--|--|
|               | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | 7 62 RIFLE | 7 62 LMG | 40 AT LCHR | JEEP | TRUCK | MOTORCYCLE | M 72 |  |  |  |  |  |  |
| HQ            | 11        | 73       | 84    | 11                    | 70         | 2        | 1          | 2    | 7     | 8          |      |  |  |  |  |  |  |
| WIRE CO (2)   | 3         | 53       | 56    | 3                     | 50         | 2        | 1          | 1    | 8     |            |      |  |  |  |  |  |  |
| RADIO CO      | 4         | 60       | 64    | 4                     | 57         | 2        | 1          | 1    | 7     |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |      |       |            |      |  |  |  |  |  |  |
| <b>TOTALS</b> | 21        | 239      | 260   | 21                    | 227        | 8        | 4          | 5    | 30    | 8          |      |  |  |  |  |  |  |

# BASIC DIVISIONAL AAA BATTALION



| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|---------------|-----------|----------|-------|-----------------------|------------|--------------|------------|------------|------|-------|-------|--|--|--|--|--|--|--|
|               | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | 7 62 RIFLE | 14 5 AAA HMG | 37 AAA GUN | 57 AAA GUN | JEEP | TRUCK | RADAR |  |  |  |  |  |  |  |
| HQ            | 8         | 44       | 52    | 8                     | 44         |              |            |            | 1    | 12    |       |  |  |  |  |  |  |  |
| 14 5 AAA 8TRY | 5         | 70       | 75    | 5                     | 70         | 6            |            |            |      | 10    |       |  |  |  |  |  |  |  |
| 37 AAA 8NTRY  | 5         | 70       | 75    | 5                     | 70         |              | 6          |            |      | 10    |       |  |  |  |  |  |  |  |
| 57 AAA 8TRY   | 5         | 75       | 80    | 5                     | 75         |              |            | 6          |      | 11    | 1     |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |              |            |            |      |       |       |  |  |  |  |  |  |  |
| TOTALS        | 23        | 259      | 282   | 23                    | 259        | 6            | 6          | 6          | 1    | 43    | 1     |  |  |  |  |  |  |  |

# BASIC DIVISIONAL ANTITANK GUN BATTALION



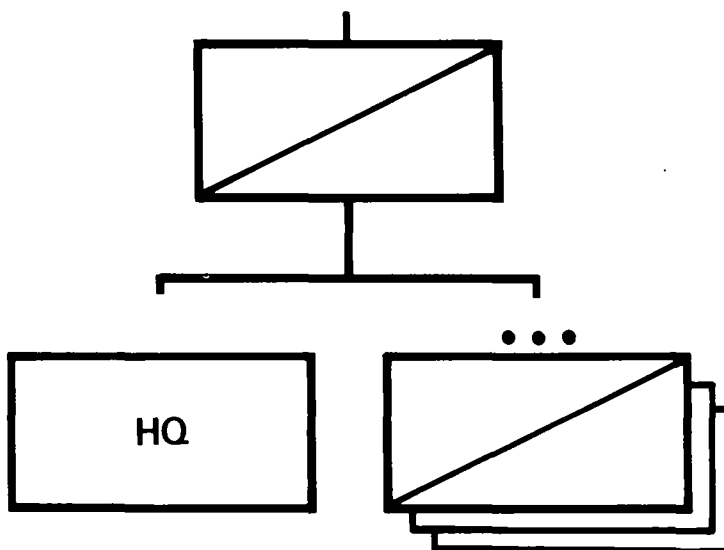
| UNIT            | PERSONNEL |          |       | WEAPONS AND EQUIPMENT  |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|-----------------|-----------|----------|-------|------------------------|------------------|------------------|----------------------------|---------------|-----------------------|--|--|--|--|--|--|--|--|
|                 | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL<br>T-64/68 | 7 62 RIFLE<br>AK | 7 62 MG<br>RP-46 | 85-100 AT GUN<br>D-44 M-44 | JEEP<br>V-415 | TRUCK<br>2 1/2 T UTLY |  |  |  |  |  |  |  |  |
| HQ              | 8         | 40       | 48    | 8                      | 38               | 2                |                            | 1             | 6                     |  |  |  |  |  |  |  |  |
| AT GUN BTRY (3) | 5         | 44       | 49    | 5                      | 42               | 2                | 4                          |               | 5                     |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
|                 |           |          |       |                        |                  |                  |                            |               |                       |  |  |  |  |  |  |  |  |
| TOTALS          | 23        | 172      | 195   | 23                     | 164              | 8                | 12                         | 1             | 21                    |  |  |  |  |  |  |  |  |



| UNIT       | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|------------|-----------|----------|-------|-----------------------|---------------------|-----|-----|-------|-----|------|------------|---------|---------|---------------|-------------------|--|--|--|--|--|--|--|--|
|            | OFFICERS  | ENLISTED | TOTAL | 7 62 PISTOL           | T-64 68<br>M1891 30 | AK  | RPD | RP-46 | SGM | M-37 | 40 AT LCHR | RPD 2 7 | B-10 11 | V-415<br>JEEP | 2½T UTLY<br>TRUCK |  |  |  |  |  |  |  |  |
| HQ         | 8         | 32       | 40    | 8                     |                     | 32  |     |       |     |      |            |         |         | 1             | 2                 |  |  |  |  |  |  |  |  |
| INF CO (3) | 9         | 92       | 101   | 9                     | 3                   | 75  | 9   | 2     |     |      | 9          |         |         |               |                   |  |  |  |  |  |  |  |  |
| HMG CO     | 5         | 47       | 52    | 5                     |                     | 38  |     |       | 9   |      |            |         |         |               | 2                 |  |  |  |  |  |  |  |  |
| MTR CO     | 5         | 57       | 62    | 5                     |                     | 57  |     |       |     | 9    |            |         |         |               | 2                 |  |  |  |  |  |  |  |  |
| AT PLT     | 1         | 20       | 21    | 1                     |                     | 20  |     |       |     |      |            |         | 3       |               | 2                 |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
|            |           |          |       |                       |                     |     |     |       |     |      |            |         |         |               |                   |  |  |  |  |  |  |  |  |
| TOTALS     | 46        | 432      | 478   | 46                    | 9                   | 372 | 27  | 6     | 9   | 9    | 27         | 3       | 1       | 8             |                   |  |  |  |  |  |  |  |  |



# BASIC DIVISIONAL RECON COMPANY



| UNIT          | PERSONNEL |          |       | WEAPONS AND EQUIPMENT |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|---------------|-----------|----------|-------|-----------------------|------------|----------|------------|-------|--------------|------------|--|--|--|--|--|--|--|--|--|
|               | OFFICERS  | ENLISTED | TOTAL | T-64 68               | AK         | RPD RPK  | RPG-2 7    | V-415 | 2 1/2 T UTLY | M-72       |  |  |  |  |  |  |  |  |  |
| HQ            | 2         | 15       | 17    | 7 62 PISTOL           | 7 62 RIFLE | 7 62 LMG | 40 AT LCHR | JEEP  | TRUCK        | MOTORCYCLE |  |  |  |  |  |  |  |  |  |
| RECON PLT (3) | 1         | 25       | 26    | 1                     | 23         | 1        | 1          | 1     | 1            | 5          |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
|               |           |          |       |                       |            |          |            |       |              |            |  |  |  |  |  |  |  |  |  |
| TOTALS        | 5         | 90       | 95    | 5                     | 82         | 4        | 4          | 1     | 1            | 5          |  |  |  |  |  |  |  |  |  |





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## Chapter 12

# NOTIONAL ORDER OF BATTLE

### 12-1. General

The following paragraphs contain notional order of battle data. This information is intended for training purposes only and does not reflect actual personalities, organizations, or related unit identifiers of the North Korean People's Army (NKPA). These holdings provide an approved order of battle with unit designators. No other unit designators will be used. The paragraphs have been numbered for ease of cross indexing.

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### 12-2. Strategic Forces Command

#### a. Mechanized Infantry Units, Strategic Forces Command (SFC)

##### (1) 36 MECHANIZED INFANTRY DIVISION, SFC CODE NUMBER

| UNIT                     | COMMANDER                   | CODE  |
|--------------------------|-----------------------------|-------|
| CG .....                 | LTG HONG KYONG-SUK .....    |       |
| OC .....                 |                             |       |
| CofS .....               |                             |       |
| OCR .....                |                             |       |
| HHC .....                | MAJ HAM HONG-SIK .....      |       |
| 380 MIR .....            | COL KANG CHI-HO .....       |       |
| 382 MIR .....            | COL CHONG SANG-TU .....     |       |
| 384 MIR .....            |                             | 6W361 |
| 22 Tk Regt .....         |                             | 4G053 |
| 572 Arty Regt (SP) ..... | COL CH'OE CHAE-YONG .....   |       |
| 36 Recon Bn .....        |                             | 6L648 |
| 36 AAA Bn .....          |                             | 4A087 |
| 36 Engr Bn .....         |                             |       |
| 36 Sig Bn .....          | LTC KIM SONG-TOK .....      |       |
| 36 Tech Spt Bn .....     | LTC CH'OE CH'ON-HWANG ..... |       |
| 36 Cml Co .....          |                             |       |

##### (a) 382 MECHANIZED INFANTRY REGIMENT, 36 MID CODE NUMBER

| UNIT           | COMMANDER                  | CODE  |
|----------------|----------------------------|-------|
| CO .....       | COL CHONG SANG-TU .....    |       |
| OC .....       |                            |       |
| CofS .....     |                            |       |
| OCR .....      | LTC CH'OE CHON-HWANG ..... |       |
| HHC .....      |                            |       |
| 4 MIB .....    | LTC HAN WON-TAEK .....     |       |
| 5 MIB .....    |                            | 4L828 |
| 6 MIB .....    | LTC HO CH'ANG-CH'OL .....  |       |
| MTR Btry ..... |                            |       |
| MRL Btry ..... | CPT KWAK PONG-UK .....     |       |
| AAA Btry ..... |                            |       |
| Sig Co .....   |                            |       |
| Cml Plt .....  |                            |       |

**(b) DIVISIONAL ARTILLERY ELEMENTS, 36 MID**

| UNIT                | COMMANDER           | CODE  |
|---------------------|---------------------|-------|
| 572 Arty Regt       | COL CH'OE CHAE-YONG |       |
| H&S Btry            |                     |       |
| 1 122mm How Bn (SP) |                     | 5H938 |
| 2 122mm How Bn (SP) | LTC KYE YONG-SOP    |       |
| 3 152mm How Bn (SP) | LTC KYE PONG-UK     | 6G875 |
| 36 AAA Bn           |                     | 4A087 |

**(2) 38 MECHANIZED INFANTRY DIVISION, SFC  
CODE NUMBER 2A438**

| UNIT               | COMMANDER         | CODE  |
|--------------------|-------------------|-------|
| CG                 |                   |       |
| OC                 | MG NAM CHOL-KYUN  |       |
| CofS               |                   |       |
| DCR                |                   | 2G461 |
| HHC                |                   | 1M827 |
| 386 MIR            | COL AN TONG-KYU   |       |
| 38B MIR            |                   | 7R764 |
| 39D MIR            | COL KWAK SON-KYUN |       |
| 23 Tk Regt         |                   | 7Z274 |
| 574 Arty Regt (SP) | COL MA T'AE-YUL   |       |
| 3B Recon Bn        | LTC KU KYDN-SUK   |       |
| 3B AAA Bn          |                   | 1A441 |
| 3B Engr Bn         |                   |       |
| 3B Sig Bn          | LTC KYE HAK-SE    |       |
| 3B Tech Spt Bn     |                   |       |
| 3B Cml Co          |                   |       |

**(a) 390 MECHANIZED INFANTRY REGIMENT, 38 MID  
CODE NUMBER**

| UNIT     | COMMANDER          | CODE  |
|----------|--------------------|-------|
| CD       | COL KWAK SON-KYUN  |       |
| DC       |                    |       |
| CofS     |                    |       |
| DCR      |                    | 7U139 |
| HHC      |                    |       |
| 7 MIB    |                    | 7W355 |
| 8 MIB    |                    | BAB11 |
| 9 MIB    | LTC PAK PONG-YUL   |       |
| MTR Btry | CPT NO CHUNG-KUK   |       |
| MRL Btry | CPT PDNG SUNG-HYOK |       |
| AAA Btry |                    | BC15D |
| Sig Co   |                    |       |
| Cml Plt  |                    |       |

**(b) 23 TANK REGIMENT, 38 MID  
CODE NUMBER 7Z274**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CD          |                   |       |
| OC          | LTC CHO HO-SIK    |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HHC         | MAJ YI PYONG-CHUL |       |
| 1 Tk Bn     | LTC PONG CHON-SUK |       |
| 2 Tk Bn     |                   | 7P143 |
| 3 Tk Bn     | LTC PAK KI-SU     |       |
| AAA Btry    |                   |       |
| Recon Co    |                   | 6D226 |
| Engr Co     |                   |       |
| Sig Co      |                   |       |
| Tech Spt Co |                   |       |
| Cml Plt     |                   |       |

**(c) DIVISIONAL ARTILLERY ELEMENTS, 38 MID**

| UNIT                | COMMANDER           | CODE  |
|---------------------|---------------------|-------|
| 574 Arty Regt       | COL MA T'AE-YUL     |       |
| H&S Btry            |                     |       |
| 1 122mm How Bn (SP) | LTC PYON KUM-CH'OL  |       |
| 2 122mm How Bn (SP) | LTC PYONG KWAN-HYON |       |
| 3 152mm How Bn (SP) |                     | 2B225 |
| 3B AAA Bn           |                     | 1A441 |

**(3) 40 MECHANIZED INFANTRY DIVISION, SFC  
CODE NUMBER 6K247**

| UNIT               | COMMANDER            | CODE  |
|--------------------|----------------------|-------|
| CG                 | LTC KO KI-TAE        |       |
| DC                 |                      |       |
| CofS               |                      | 5V013 |
| DCR                | SRC T'AE CH'ANG-CHUN | 9R30B |
| HHC                |                      |       |
| 392 MIR            | COL CHUM KI-SU       | 3A6B7 |
| 394 MIR            | COL KIM KI-CHON      | 7R225 |
| 396 MIR            | COL HAM KIL-CHUN     |       |
| 24 Tk Regt         | COL KIM CHAE-PONG    | 3F347 |
| 576 Arty Regt (SP) |                      | 4C062 |
| 40 Recon Bn        | LTC HA SE-KYOM       | 3H275 |
| 40 AAA Bn          | LTC SDNG YONG-U      | 0G0D0 |
| 40 Engr Bn         |                      | BK50B |
| 40 Sig Bn          | LTC HAN CHI-SOP      |       |
| 40 Tech Spt Bn     |                      |       |
| 40 Cml Co          |                      |       |

(a) 392 MECHANIZED INFANTRY REGIMENT, 40 MID  
CODE NUMBER 3A687

| UNIT     | COMMANDER          | CODE  |
|----------|--------------------|-------|
| CO       | COL CHUM KI-SU     |       |
| OC       |                    |       |
| CofS     |                    |       |
| OCR      | LTC YUN PYONG-KWON |       |
| HHC      | MAJ KIL YONG-KIL   |       |
| 1 MIB    |                    | 6T135 |
| 2 MIB    | LTC MUN HAK-PONG   |       |
| 3 MIB    |                    | 9A324 |
| MTR Btry |                    |       |
| MRL Btry |                    | 0F865 |
| AAA Btry | CPT O SOK-SANG     |       |
| Sig Co   |                    |       |
| Cml Plt  |                    |       |

(b) 396 MECHANIZED INFANTRY REGIMENT, 40 MID  
CODE NUMBER 3F347

| UNIT     | COMMANDER            | CODE  |
|----------|----------------------|-------|
| CO       | COL HAM KIL-CHUN     |       |
| OC       |                      |       |
| CofS     |                      |       |
| OCR      |                      |       |
| HHC      |                      |       |
| 7 MIB    | LTC YI CHUN-TAE      | 4F101 |
| 8 MIB    |                      | 0A800 |
| 9 MIB    | LTC CH'AE CHONG-SANG |       |
| MTR Btry |                      |       |
| MRL Btry | CPT WON SONG-HUN     |       |
| AAA Btry |                      | 0G713 |
| Sig Co   |                      | 9V017 |
| Cml Plt  | LT YUN SUNG-PAE      |       |

(c) DIVISIONAL ARTILLERY ELEMENTS, 40 MID

| UNIT                | COMMANDER        | CODE  |
|---------------------|------------------|-------|
| 576 Arty Regt       |                  | 4C062 |
| H&S Btry            | MAJ KIM MIN-SU   | 4R201 |
| 1 122mm How Bn (SP) |                  |       |
| 2 122mm How Bn (SP) |                  | 0G819 |
| 3 152mm How Bn (SP) | LTC KIM PONG-SAN | 0BB19 |
| 40 AAA Bn           | LTC SONG YONG-U  | 0G700 |

b. Armored Units, SFC

(1) 35 ARMORED DIVISION, SFC  
CODE NUMBER

| UNIT               | COMMANDER          | CODE  |
|--------------------|--------------------|-------|
| CG                 | LTG PAK SOK-HWAN   |       |
| OC                 |                    | 9A172 |
| CofS               |                    |       |
| OCR                | SRC WANG KI-O      |       |
| HHC                |                    |       |
| 5 Tk Regt          |                    | 9W969 |
| 7 Tk Regt          |                    | 0F701 |
| 9 Tk Regt          | COL CHU CHANG-SU   |       |
| 379 MIR            |                    | 4J406 |
| 571 Arty Regt (SP) |                    | 0W741 |
| 35 Recon Bn        | LTC YI NAE-KUN     |       |
| 35 AAA Bn          | LTC KIM SONG-IK    | 9B928 |
| 35 Engr Bn         | LTC CHONG SONG-HUN |       |
| 35 Sig Bn          |                    |       |
| 35 Tech Spt Bn     |                    |       |
| 35 Cml Co          | CPT PAK PYONG-YUL  |       |

(2) 37 ARMORED DIVISION, SFC  
CODE NUMBER

| UNIT               | COMMANDER         | CODE  |
|--------------------|-------------------|-------|
| CG                 | LTG MA TONG-CHUL  |       |
| OC                 |                   |       |
| CofS               |                   |       |
| OCR                |                   |       |
| HHC                |                   |       |
| 11 Tk Regt         | COL CHUM SON-KIL  |       |
| 13 Tk Regt         | COL SIN CHONG-HUI |       |
| 15 Tk Regt         |                   | 3A112 |
| 3B1 MIR            | COL HAM YONG-HO   |       |
| 573 Arty Regt (SP) |                   | 4S403 |
| 37 Recon Bn        |                   | 0J591 |
| 37 AAA Bn          | LTC SON KI-HO     |       |
| 37 Engr Bn         |                   | BE700 |
| 37 Sig Bn          |                   | 0W627 |
| 37 Tech Spt Bn     |                   |       |
| 37 Cml Co          |                   |       |

(a) 11 TANK REGIMENT, 37 AD  
CODE NUMBER

| UNIT | COMMANDER        | CODE  |
|------|------------------|-------|
| CO   | COL CHUM SON-KIL |       |
| OC   |                  | 80404 |

(a) 11 TANK REGIMENT, 37 AD CONTINUED  
CODE NUMBER

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CofS        |                  |       |
| OCR         |                  |       |
| HHC         |                  |       |
| 1 Tk Bn     | LTC SO CHUNG-KOL |       |
| 2 Tk Bn     | LTC YI IL-YONG   | 9S206 |
| 3 Tk Bn     | LTC KIM HONG-KUK |       |
| AAA Btry    | CPT SUNG AN-CHUL |       |
| Recon Co    | CPT KIM IN-HO    |       |
| Engr Co     |                  | 5C120 |
| Sig Co      |                  |       |
| Tech Spt Co |                  |       |
| Cml Plt     | LT WON SU-KUL    |       |

## (b) DIVISIONAL ARTILLERY ELEMENTS, 37 AD

| UNIT                | COMMANDER          | CODE  |
|---------------------|--------------------|-------|
| 573 Arty Regt       |                    | 4S403 |
| H&S Btry            |                    |       |
| 1 122mm How Bn (SP) | LTC AN CH'ANG-CHIN |       |
| 2 122mm How Bn (SP) | LTC CH'AE CH'I-SU  |       |
| 3 152mm How Bn (SP) |                    | 5C323 |
| 37 AAA Bn           | LTC SON KI-HO      |       |

(3) 39 ARMORED DIVISION, SFC  
CODE NUMBER 2W537

| UNIT               | COMMANDER           | CODE  |
|--------------------|---------------------|-------|
| CG                 | LTG YUN SANG-CHUN   |       |
| DC                 |                     | OKB16 |
| CofS               |                     |       |
| OCR                |                     |       |
| HHC                |                     |       |
| 17 Tk Regt         | COL KIM IN-CHUN     |       |
| 19 Tk Regt         |                     | OM942 |
| 21 Tk Regt         | COL PAEK TUK-KYU    |       |
| 3B3 MIR            |                     | 1A590 |
| 575 Arty Regt (SP) | COL CHON HUI-CHUN   | 3A999 |
| 39 Recon Bn        |                     | OX17B |
| 39 AAA Bn          | LTC CHI PONG-KUN    |       |
| 39 Engr Bn         |                     | 4V2B9 |
| 39 Sig Bn          | LTC CH'OE CHANG-KUK |       |
| 39 Tech Spt Bn     |                     | OZ767 |
| 39 Cml Co          |                     | OB942 |

(a) 17 TANK REGIMENT, 39 AD  
CODE NUMBER

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          | COL KIM IN-CHUN  |       |
| OC          |                  |       |
| CofS        |                  |       |
| OCR         |                  | 10242 |
| HHC         |                  |       |
| 1 Tk Bn     | LTC NO HAE-KWON  |       |
| 2 Tk Bn     |                  | 4A109 |
| 3 Tk Bn     | LTC KANG TONG-SU |       |
| AAA Btry    | CPT AN TAEK-IL   |       |
| Recon Co    |                  | OX6B2 |
| Engr Co     | CPT HA TONG-IK   |       |
| Sig Co      |                  |       |
| Tech Spt Co |                  |       |
| Cml Plt     |                  |       |

(b) 19 TANK REGIMENT, 39 AD  
CODE NUMBER OM942

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          |                    |       |
| OC          | LTC HWANG SUN-OK   |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HHC         |                    |       |
| 4 Tk Bn     | LTC CHOE KYONG-YON |       |
| 5 Tk Bn     | LTC CHON HOE       |       |
| 6 Tk Bn     | LTC CHONG SON-PIN  | 7F442 |
| AAA Btry    |                    | BE252 |
| Recon Co    | CPT IM KIL-YONG    |       |
| Engr Co     |                    | 5N626 |
| Sig Co      | CPT KIM CHONG-HAK  |       |
| Tech Spt Co |                    |       |
| Cml Plt     |                    |       |

## c. Light Infantry Units, SFC

(1) 801 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER

| UNIT | COMMANDER       | CODE |
|------|-----------------|------|
| CO   | SFC KIM SONG-UI |      |
| OC   |                 |      |

**(1) 801 LIGHT INFANTRY BRIGADE, SFC CONTINUED  
CODE NUMBER**

| UNIT        | COMMANDER     | CODE  |
|-------------|---------------|-------|
| CofS        |               |       |
| OCR         |               |       |
| HO & Cmd    |               |       |
| 1 Lt Inf Bn | COL YI TO-IL  |       |
| 2 Lt Inf Bn |               | 7N632 |
| 3 Lt Inf Bn | COL PAK SI-HA |       |
| 4 Lt Inf Bn |               | 7V676 |
| 5 Lt Inf Bn | COL O YU-KUN  |       |
| 6 Lt Inf Bn |               | 7L744 |
| 7 Lt Inf Bn | COL TAK KI-SO |       |

**(2) 802 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER**

| UNIT        | COMMANDER       | CODE  |
|-------------|-----------------|-------|
| CO          | SRC WANG IK-SU  |       |
| OC          |                 |       |
| CofS        |                 |       |
| OCR         |                 |       |
| HO & Cmd    |                 |       |
| 1 Lt Inf Bn | COL SA KEY-SE   |       |
| 2 Lt Inf Bn |                 | OK533 |
| 3 Lt Inf Bn |                 | 6E464 |
| 4 Lt Inf Bn | COL KIM KUK-NIM |       |
| 5 Lt Inf Bn | COL PYON KU-HAK |       |
| 6 Lt Inf Bn |                 | 1A406 |
| 7 Lt Inf Bn |                 | 4M903 |

**(3) 803 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          |                  |       |
| OC          | COL YU SE-HYON   |       |
| CofS        |                  |       |
| OCR         |                  |       |
| HO & Cmd    |                  |       |
| 1 Lt Inf Bn |                  | 2AB22 |
| 2 Lt Inf Bn |                  | ON71B |
| 3 Lt Inf Bn | COL SIM NUNG-IL  |       |
| 4 Lt Inf Bn | COL CHANG CHIN-O |       |
| 5 Lt Inf Bn | COL YUM CHI-KYU  |       |
| 6 Lt Inf Bn |                  | 9H350 |
| 7 Lt Inf Bn | COL SON YONG-U   |       |

**(4) 804 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 1C437**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          |                  |       |
| OC          | COL OM YONG-IL   |       |
| CofS        |                  |       |
| OCR         |                  |       |
| HO & Cmd    |                  |       |
| 1 Lt Inf Bn | COL YANG UK-CHIN |       |
| 2 Lt Inf Bn |                  | 3Y428 |
| 3 Lt Inf Bn | COL KIM CHANG-UK |       |
| 4 Lt Inf Bn |                  | 2F577 |
| 5 Lt Inf Bn |                  | 3G707 |
| 6 Lt Inf Bn | COL O YUM-KIL    |       |
| 7 Lt Inf Bn |                  | 9G525 |

**(5) 805 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | SRC YANG KYONG     |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HO & Cmd    |                    |       |
| 1 Lt Inf Bn | COL YOM YUN-PIL    |       |
| 2 Lt Inf Bn |                    | 9N701 |
| 3 Lt Inf Bn |                    | 0Y412 |
| 4 Lt Inf Bn | COL HAM KI-CHANG   |       |
| 5 Lt Inf Bn |                    | 9R77B |
| 6 Lt Inf Bn | COL CHUN KYONG-SIK |       |
| 7 Lt Inf Bn |                    | 9P774 |

**(6) 806 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          |                    |       |
| OC          | COL CH'AE CHONG-OK |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HO & Cmd    |                    |       |
| 1 Lt Inf Bn | COL CHOE MU-HOE    |       |
| 2 Lt Inf Bn |                    | 2R794 |
| 3 Lt Inf Bn |                    | BCB77 |
| 4 Lt Inf Bn | COL KIM CH'ANG-SON |       |
| 5 Lt Inf Bn | COL KANG KUK-CHAN  |       |
| 6 Lt Inf Bn |                    | 7D000 |
| 7 Lt Inf Bn | COL KIM CH'UN-SAM  |       |

**(7) 807 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          | SRC O CHOM-TU    |       |
| OC          |                  |       |
| CofS        |                  |       |
| OCR         |                  |       |
| HO & Cmd    |                  |       |
| 1 Lt Inf Bn | COL PAK PYONG-HA | 70959 |
| 2 Lt Inf Bn |                  | 0L845 |
| 3 Lt Inf Bn |                  |       |
| 4 Lt Inf Bn | COL YO IL-MAN    |       |
| 5 Lt Inf Bn | COL HO PONG-SOP  |       |
| 6 Lt Inf Bn |                  | 7P135 |
| 7 Lt Inf Bn |                  | 0Y335 |

**(8) 808 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CO          |                   |       |
| OC          | COL IM KWAN-CHUN  |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HO & Cmd    |                   |       |
| 1 Lt Inf Bn | COL KIL YUN-CHON  |       |
| 2 Lt Inf Bn | COL KIM NAK-PIN   |       |
| 3 Lt Inf Bn |                   | 9F401 |
| 4 Lt Inf Bn |                   | 0W978 |
| 5 Lt Inf Bn |                   | 8R292 |
| 6 Lt Inf Bn |                   | 0G881 |
| 7 Lt Inf Bn | COL KIM T'AE-CHUN |       |

**(9) 809 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 0K213**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | SRC YOM YOL        |       |
| OC          | COL YI P'IL-NYO    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HO & Cmd    |                    |       |
| 1 Lt Inf Bn | COL KO SO-IL       | 0Y760 |
| 2 Lt Inf Bn |                    | 6I523 |
| 3 Lt Inf Bn |                    |       |
| 4 Lt Inf Bn | COL KIM PONG-CH'OL |       |
| 5 Lt Inf Bn |                    | 5E070 |
| 6 Lt Inf Bn |                    |       |
| 7 Lt Inf Bn | COL PAK U-HOE      |       |

**(10) 810 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 3P143**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CO          | SRC WANG KUK-SUNG |       |
| OC          |                   |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HO & Cmd    |                   |       |
| 1 Lt Inf Bn | COL PAK YONG-KUN  |       |
| 2 Lt Inf Bn | COL PAK YONG-KYU  |       |
| 3 Lt Inf Bn |                   | 4W275 |
| 4 Lt Inf Bn |                   |       |
| 5 Lt Inf Bn |                   | 90909 |
| 6 Lt Inf Bn |                   | 2E961 |
| 7 Lt Inf Bn | COL PAK TUK-MAN   |       |

**(11) 811 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 3E427**

| UNIT        | COMMANDER       | CODE  |
|-------------|-----------------|-------|
| CO          | SRC YIM KWANG   |       |
| OC          |                 |       |
| CofS        |                 |       |
| OCR         |                 |       |
| HO & Cmd    |                 |       |
| 1 Lt Inf Bn | COL KYE SON-UK  |       |
| 2 Lt Inf Bn |                 |       |
| 3 Lt Inf Bn | COL PAK U-CHIN  |       |
| 4 Lt Inf Bn |                 | 2H523 |
| 5 Lt Inf Bn | COL YI YONG-MAN |       |
| 6 Lt Inf Bn |                 |       |
| 7 Lt Inf Bn | COL YO TOK-KUN  |       |

**(12) 812 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 3H913**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CO          | SRC HWANG MYONG-O |       |
| OC          |                   |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HO & Cmd    |                   |       |
| 1 Lt Inf Bn | COL KYE YONG-HYON |       |
| 2 Lt Inf Bn |                   | 8R503 |
| 3 Lt Inf Bn |                   | 0T245 |
| 4 Lt Inf Bn | COL YONG CHIN-SUK |       |
| 5 Lt Inf Bn | COL KO SOK-CHUN   |       |
| 6 Lt Inf Bn |                   | 0R157 |
| 7 Lt Inf Bn |                   | 4F734 |

**(13) 813 LIGHT INFANTRY BRIGADE, SFC**  
**CODE NUMBER 2Y166**

| UNIT        | CDMMANDER          | CDDE  |
|-------------|--------------------|-------|
| CO          | SRC KO SOK-KUN     |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HQ & Cmd    |                    |       |
| 1 Lt Inf Bn |                    |       |
| 2 Lt Inf Bn | COL OM SONG-SUL    |       |
| 3 Lt Inf Bn | COL IM NAK-KUN     |       |
| 4 Lt Inf Bn | COL TOK CHOL       |       |
| 5 Lt Inf Bn |                    |       |
| 6 Lt Inf Bn |                    | 7Y348 |
| 7 Lt Inf Bn | COL HYON CH'ANG-TO |       |

**(14) 814 LIGHT INFANTRY BRIGADE, SFC**  
**CODE NUMBER**

| UNIT        | COMMANDER         | CDDE  |
|-------------|-------------------|-------|
| CO          |                   |       |
| OC          | COL KANG TAL-SU   |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HQ & Cmd    |                   |       |
| 1 Lt Inf Bn | COL YU KYU-IL     |       |
| 2 Lt Inf Bn |                   | 7C254 |
| 3 Lt Inf Bn |                   | 40294 |
| 4 Lt Inf Bn |                   |       |
| 5 Lt Inf Bn | COL KWON SONG-HUN |       |
| 6 Lt Inf Bn |                   | 0G818 |
| 7 Lt Inf Bn | COL YUN PAE-OK    | 2H237 |

**(15) 815 LIGHT INFANTRY BRIGADE, SFC**  
**CODE NUMBER**

| UNIT        | CDMMANDER          | CDDE  |
|-------------|--------------------|-------|
| CO          |                    |       |
| OC          | COL KIM CHIN-SOP   |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HQ & Cmd    |                    |       |
| 1 Lt Inf Bn | COL TAE CHUNG-OP   |       |
| 2 Lt Inf Bn |                    | 00482 |
| 3 Lt Inf Bn |                    | 4Y102 |
| 4 Lt Inf Bn | COL KONG KWAN-CHOL |       |
| 5 Lt Inf Bn |                    | 1P209 |
| 6 Lt Inf Bn | COL TAE YU-POK     |       |
| 7 Lt Inf Bn |                    | 3V937 |

**(16) 816 LIGHT INFANTRY BRIGADE, SFC**  
**CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | SRC YI SI-HAK      |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HQ & Cmd    |                    |       |
| 1 Lt Inf Bn | COL KIM MAN-CH'OL  |       |
| 2 Lt Inf Bn | COL O IN-TAE       |       |
| 3 Lt Inf Bn |                    | 5Z294 |
| 4 Lt Inf Bn |                    | 1Y082 |
| 5 Lt Inf Bn |                    |       |
| 6 Lt Inf Bn | COL WANG MYONG-SUK |       |
| 7 Lt Inf Bn |                    |       |

**(17) 817 LIGHT INFANTRY BRIGADE, SFC**  
**CODE NUMBER 70616**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | SRC TONG CHONG-KUN |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HQ & Cmd    |                    |       |
| 1 Lt Inf Bn |                    | 1H083 |
| 2 Lt Inf Bn |                    | 2A107 |
| 3 Lt Inf Bn | COL WON SAM-SUK    |       |
| 4 Lt Inf Bn | COL KWAK PONG-CHO  |       |
| 5 Lt Inf Bn | COL YI TAM         |       |
| 6 Lt Inf Bn |                    | 4M341 |
| 7 Lt Inf Bn | COL PAE IL         |       |

**(18) 818 LIGHT INFANTRY BRIGADE, SFC**  
**CODE NUMBER**

| UNIT        | CDMMANDER         | CDDE  |
|-------------|-------------------|-------|
| CO          | SRC YI YONG-UN    |       |
| OC          |                   |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HQ & Cmd    |                   |       |
| 1 Lt Inf Bn |                   | 5C418 |
| 2 Lt Inf Bn |                   | 5C410 |
| 3 Lt Inf Bn |                   | 60565 |
| 4 Lt Inf Bn | COL KIM HYONG-NAM |       |
| 5 Lt Inf Bn |                   | 4T531 |
| 6 Lt Inf Bn | COL KIM HO-HYOK   |       |
| 7 Lt Inf Bn |                   | 5S419 |

**(19) 819 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 7E620**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          | SRC YON MUN-TOK  |       |
| DC          |                  |       |
| CoIS        |                  |       |
| DCR         |                  |       |
| HO & Cmd    |                  |       |
| 1 Lt Inf Bn |                  | 9M452 |
| 2 Lt Inf Bn |                  | 5H267 |
| 3 Lt Inf Bn | COL KONG KI-SD   |       |
| 4 Lt Inf Bn |                  | 2N227 |
| 5 Lt Inf Bn |                  | 1F832 |
| 6 Lt Inf Bn | COL KIM SU-IL    |       |
| 7 Lt Inf Bn | COL YI YONG-CHIN |       |

**(20) 820 LIGHT INFANTRY BRIGADE, SFC  
CODE NUMBER 1L320**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          | SRC YI SAM-TOL   |       |
| DC          |                  |       |
| CoIS        |                  |       |
| DCR         |                  |       |
| HO & Cmd    |                  |       |
| 1 Lt Inf Bn |                  | 7M791 |
| 2 Lt Inf Bn | COL YI HONG-SIK  |       |
| 3 Lt Inf Bn | COL KIM HAK-KYUN |       |
| 4 Lt Inf Bn |                  | 6W068 |
| 5 Lt Inf Bn |                  | 9R345 |
| 6 Lt Inf Bn | COL KIM HAK-PIN  |       |
| 7 Lt Inf Bn |                  | 9H4DB |

**d. Elite Training Units, SFC**

**(1) 90 ELITE TRAINING REGIMENT, SFC  
CODE NUMBER**

| UNIT         | COMMANDER        | CODE |
|--------------|------------------|------|
| CO           | SRC YI KYU-CHANG |      |
| DC           |                  |      |
| CoIS         |                  |      |
| DCR          |                  |      |
| HHC          |                  |      |
| B24 Elite Bn | LTC CHAE YONG-U  |      |

**(1) 90 ELITE TRAINING REGIMENT, SFC CONTINUED  
CODE NUMBER**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| 826 Elite Bn   |                  | 0X288 |
| 828 Elite Bn   | LTC YI PO-HYON   |       |
| 90 MTR Bn      |                  | 9Y430 |
| 90 MRL Bn      | LTC CHIN SOK-MAN |       |
| 90 Recon Co    |                  | 8B827 |
| 90 AAA Btry    | CPT YI YU-HO     |       |
| 90 Tech Spt Co |                  |       |
| 90 Sig Plt     |                  |       |

**(2) 91 ELITE TRAINING REGIMENT, SFC  
CODE NUMBER 7G039**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CD             | SRC YI CHI-U      |       |
| DC             |                   |       |
| CoIS           |                   |       |
| DCR            |                   |       |
| HHC            |                   |       |
| B25 Elite Bn   | LTC CHON HONG-PIL |       |
| B27 Elite Bn   |                   | 5Y2B4 |
| B29 Elite Bn   | LTC YI CH'I-SOP   |       |
| 91 MTR Bn      |                   | 1B4BD |
| 91 MRL Bn      | LTC KIM CHANG-TOK |       |
| 91 Recon Co    |                   | 6X811 |
| 91 AAA Btry    | CPT KIM TONG-IL   |       |
| 91 Tech Spt Co |                   |       |
| 91 Sig Plt     |                   |       |

**(3) 92 ELITE TRAINING REGIMENT, SFC  
CODE NUMBER**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CD             | SRC SIM PDNG-SDP  |       |
| DC             |                   |       |
| CoIS           |                   |       |
| DCR            |                   |       |
| HHC            |                   |       |
| 83D Elite Bn   | LTC YI CH'ANG-POK |       |
| B32 Elite Bn   | LTC MAN KYONG-PAE |       |
| B34 Elite Bn   |                   | 7C523 |
| 92 MTR Bn      |                   | DA647 |
| 92 MRL Bn      | LTC YI HO-SUN     |       |
| 92 Recon Co    |                   | 7L774 |
| 92 AAA Btry    | CPT PYON KUK-HUN  |       |
| 92 Tech Spt Co |                   | 6D31D |
| 92 Sig Plt     | LT KIM KU-IL      |       |



**(4) 93 ELITE TRAINING REGIMENT, SFC  
CODE NUMBER**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             | SRC SI MU-HOE     |       |
| OC             |                   |       |
| CofS           |                   |       |
| OCR            |                   |       |
| HHC            |                   |       |
| 831 Elite Bn   | LTC YI HUI-HO     |       |
| 833 Elite Bn   | LTC PYONG KUM-SAM |       |
| 835 Elite Bn   |                   | 9Y733 |
| 93 MTR Bn      |                   | 7M956 |
| 93 MRL Bn      | LTC YI TONG-CHUL  |       |
| 93 Recon Co    |                   |       |
| 93 AAA Btry    |                   | 3E660 |
| 93 Tech Spt Co |                   |       |
| 93 Sig Plt     | LT SOK HYOK-CHIN  |       |

**(5) 94 ELITE TRAINING REGIMENT, SFC  
CODE NUMBER**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             | SRC P'I SU-TONG  |       |
| OC             |                  |       |
| CofS           |                  |       |
| OCR            |                  |       |
| HHC            |                  |       |
| 836 Elite Bn   | LTC YI TOK CH'IL |       |
| 838 Elite Bn   | LTC PAK SANG-KUK |       |
| 840 Elite Bn   |                  | 9B147 |
| 94 MTR Bn      | LTC YIM MAN-KUK  |       |
| 94 MRL Bn      |                  | 6U320 |
| 94 Recon Co    |                  |       |
| 94 AAA Btry    |                  | 1Y267 |
| 94 Tech Spt Co | CPT YI YONG-KUK  |       |
| 94 Sig Plt     |                  |       |

**e. Engineer Units, SFC.****(1) 711 ENGINEER RIVER CRDSSING REGIMENT, SFC  
CODE NUMBER OC930**

| UNIT | COMMANDER        | CODE |
|------|------------------|------|
| CO   | COL YI HYON-P'AL |      |
| OC   |                  |      |

**(1) 711 ENGINEER RIVER CRDSSING REGIMENT, SFC  
CONTINUED  
CODE NUMBER OC930**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CofS        |                   |       |
| DCR         |                   |       |
| HHC         |                   |       |
| Amph Veh Bn |                   | 1E592 |
| Lt Brg Bn   | LTC PAK PYONG-KUK |       |
| Hv Brg Bn   |                   | 7F719 |
| Tech Spt Bn | LTC YI SOK-CHUN   |       |

**(2) 712 ENGINEER RIVER CRDSSING REGIMENT, SFC  
CODE NUMBER**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CO          | COL SIM POK-SON   |       |
| OC          |                   |       |
| CofS        |                   |       |
| OCR         |                   |       |
| HHC         |                   |       |
| Amph Veh Bn |                   | 3M309 |
| Lt Brg Bn   | LTC PAK PYONG-KUN |       |
| Hv Brg Bn   |                   | 6P250 |
| Tech Spt Bn |                   |       |

**(3) 713 ENGINEER RIVER CRDSSING REGIMENT, SFC  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | COL SU MYONG-CHOL  |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HHC         |                    |       |
| Amph Veh Bn | LTC SUNG CHAE-YONG |       |
| Lt Brg Bn   |                    | 7B861 |
| Hv Brg Bn   | LTC SOK HYON-HOE   |       |
| Tech Spt Bn |                    | 5A086 |

**(4) 714 ENGINEER RIVER CRDSSING REGIMENT, SFC  
CODE NUMBER**

| UNIT | COMMANDER         | CODE |
|------|-------------------|------|
| CO   | COL TAK KYU-CH'OL |      |
| OC   |                   |      |

**(4) 714 ENGINEER RIVER CROSSING REGIMENT, SFC  
CODE NUMBER CONTINUED**

| UNIT        | COMMANDER       | CODE  |
|-------------|-----------------|-------|
| CofS        |                 |       |
| DCR         |                 |       |
| HHC         |                 |       |
| Amph Veh Bn |                 | 1M595 |
| Lt Brg Bn   | LTC U SANG-HD   |       |
| Hv Brg Bn   |                 | 4F774 |
| Tech Spt Bn | LTC WAN CHUN-DP |       |

**(5) 715 ENGINEER RIVER CROSSING REGIMENT, SFC  
CODE NUMBER 1X404**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CD          |                   |       |
| DC          | LTC YI CH'ANG-MAN |       |
| CofS        |                   |       |
| DCR         |                   |       |
| HHC         |                   |       |
| Amph Veh Bn |                   | 8X334 |
| Lt Brg Bn   |                   | 1Y646 |
| Hv Brg Bn   | LTC YI CHONG-KUN  |       |
| Tech Spt Bn |                   |       |

**f. Surface-to-Air Missile Units, SFC****(1) 901 SURFACE-TO-AIR MISSILE REGIMENT, SFC  
CODE NUMBER**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CD          | SRC YI CHONG-KON |       |
| DC          |                  | 1T649 |
| CofS        |                  |       |
| DCR         |                  |       |
| Cmd & Met   |                  |       |
| 1 SAM Bn    | CDL YI CHAE-YON  |       |
| 2 SAM Bn    | CDL YD SANG-UL   |       |
| 3 AAA Bn    |                  | 9U441 |
| Tech Spt Bn |                  |       |

**(2) 902 SURFACE-TO-AIR MISSILE REGIMENT, SFC  
CODE NUMBER**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CD          | SRC YD KUK-CHAN  |       |
| DC          |                  |       |
| CofS        |                  |       |
| DCR         |                  |       |
| Cmd & Met   |                  | 2X7D5 |
| 1 SAM Bn    | CDL CH'DN UN-SIK |       |
| 2 SAM Bn    |                  | 1S67D |
| 3 AAA Bn    | LTC CHU SDK-TAE  |       |
| Tech Spt Bn |                  | 1X461 |

**(3) 903 SURFACE-TO-AIR MISSILE REGIMENT, SFC  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CD          | SRC CHONG HONG-SDP |       |
| DC          |                    |       |
| CofS        |                    |       |
| DCR         |                    |       |
| Cmd & Met   |                    | 2C691 |
| 1 SAM Bn    | CDL YD HUI-TO      |       |
| 2 SAM Bn    |                    | 1B77D |
| 3 AAA Bn    | LTC CH'U CHUN-SIK  |       |
| Tech Spt Bn |                    | 6Y86D |

**(4) 904 SURFACE-TO-AIR MISSILE REGIMENT, SFC  
CODE NUMBER**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CD          | SRC YD KI-HD      |       |
| DC          |                   |       |
| CofS        |                   |       |
| DCR         |                   |       |
| Cmd & Met   |                   | 6R861 |
| 1 SAM Bn    | CDL CH'DE DK-PONG |       |
| 2 SAM Bn    | CDL YU SUNG-DK    |       |
| 3 AAA Bn    |                   | 4M948 |
| Tech Spt Bn |                   | DD035 |

**(5) 905 SURFACE-TO-AIR MISSILE REGIMENT, SFC  
CODE NUMBER 1P319**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CO          | SRC CHOI KYU-HYON |       |
| DC          |                   |       |
| CofS        |                   |       |
| OCR         |                   |       |
| Cmd & Met   |                   | 9Y077 |
| 1 SAM Bn    | COL CH'OE OK-YON  |       |
| 2 SAM Bn    |                   | OM514 |
| 3 AAA Bn    | LTC U TONG-SOP    |       |
| Tech Spt Bn |                   | 3S505 |

**g. Antiaircraft Artillery Units, SFC.**

**(1) 620 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CODE NUMBER**

| UNIT             | COMMANDER          | CODE  |
|------------------|--------------------|-------|
| CO               | COL CHONG KI-O     |       |
| OC               |                    |       |
| CofS             |                    |       |
| OCR              |                    |       |
| H&S Btry         |                    | 6S732 |
| 1 85mm AAA Btry  | CPT IM KYONG-HU    |       |
| 2 85mm AAA Btry  |                    | 8X198 |
| 3 85mm AAA Btry  | CPT PAK WAN-KIL    |       |
| 4 85mm AAA Btry  | CPT HWANG YONG-KUK |       |
| 5 85mm AAA Btry  |                    | 1K623 |
| 6 100mm AAA Btry | CPT HYON CHUNG-SON |       |
| 7 100mm AAA Btry |                    | 9B783 |
| 8 100mm AAA Btry | CPT KANG PONG-CHOL |       |
| Sig Co           |                    |       |

**(2) 621 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CODE NUMBER**

| UNIT | COMMANDER          | CODE |
|------|--------------------|------|
| CO   | COL CHONG SUNG-POK |      |
| OC   |                    |      |

**(2) 621 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CONTINUED  
CODE NUMBER**

| UNIT             | COMMANDER          | CODE  |
|------------------|--------------------|-------|
| CofS             |                    |       |
| OCR              |                    |       |
| H&S Btry         |                    |       |
| 1 85mm AAA Btry  | CPT HO SON-PI      |       |
| 2 85mm AAA Btry  |                    | 6P679 |
| 3 85mm AAA Btry  |                    |       |
| 4 85mm AAA Btry  | CPT CHUN KYONG-HUI |       |
| 5 85mm AAA Btry  | CPT HONG KYONG-SE  |       |
| 6 100mm AAA Btry |                    | 4T778 |
| 7 100mm AAA Btry | CPT HAM TU-PYOK    |       |
| 8 100mm AAA Btry |                    |       |
| Sig Co           |                    |       |

**(3) 622 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CODE NUMBER**

| UNIT             | COMMANDER          | CODE  |
|------------------|--------------------|-------|
| CO               | COL HYON CHO-KYONG |       |
| OC               |                    |       |
| CofS             |                    |       |
| OCR              |                    |       |
| H&S Btry         |                    | 7B686 |
| 1 85mm AAA Btry  | CPT KIM TAL-HO     |       |
| 2 85mm AAA Btry  |                    | 9T763 |
| 3 85mm AAA Btry  | CPT KANG PONG-SAN  |       |
| 4 85mm AAA Btry  |                    |       |
| 5 85mm AAA Btry  | CPT KIM YONG-HO    |       |
| 6 100mm AAA Btry |                    | 1E981 |
| 7 100mm AAA Btry | CPT KO CHOK-CHIL   |       |
| 8 100mm AAA Btry | CPT PAK YO-CHUNG   |       |
| Sig Co           |                    |       |

**(4) 623 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CODE NUMBER 6G001**

| UNIT            | COMMANDER        | CODE  |
|-----------------|------------------|-------|
| CO              | COL HYON CHI-SON |       |
| OC              | LTC YI HONG-PIL  |       |
| CofS            |                  |       |
| OCR             |                  |       |
| H&S Btry        |                  |       |
| 1 85mm AAA Btry |                  | OK563 |
| 2 85mm AAA Btry | CPT KIM UI-CHAE  |       |

**(4) 623 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CONTINUED  
CODE NUMBER 6G001**

| UNIT             | COMMANDER       | CODE  |
|------------------|-----------------|-------|
| 3 85mm AAA Btry  |                 | 7P029 |
| 4 85mm AAA Btry  | CPT KO POK-KI   |       |
| 5 85mm AAA Btry  |                 | 4B182 |
| 6 100mm AAA Btry | CPT KIM TONG-IN |       |
| 7 100mm AAA Btry |                 |       |
| 8 100mm AAA Btry |                 | 1D870 |
| Sig Co           | CPT KIM CHO-TU  |       |

**(5) 624 ANTI-AIRCRAFT ARTILLERY REGIMENT, SFC  
CODE NUMBER**

| UNIT             | COMMANDER           | CODE  |
|------------------|---------------------|-------|
| CO               | CDL KANG IL-KYONG   |       |
| OC               |                     |       |
| CofS             |                     |       |
| DCR              |                     |       |
| H&S Btry         |                     | 9B767 |
| 1 85mm AAA Btry  | CPT KIM T'AE-SDP    |       |
| 2 85mm AAA Btry  |                     | 9X362 |
| 3 85mm AAA Btry  | CPT HWANG MYDNG-SON |       |
| 4 85mm AAA Btry  |                     |       |
| 5 85mm AAA Btry  |                     | 2B928 |
| 6 100mm AAA Btry | CPT HYDN CH'IL-KAP  |       |
| 7 100mm AAA Btry |                     | 5B6D8 |
| 8 100mm AAA Btry | CPT KIM YONG-KAK    |       |
| Sig Co           |                     |       |

**h. Rocket Units, SFC**

**(1) 731 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 4G546**

| UNIT             | COMMANDER        | CODE  |
|------------------|------------------|-------|
| CO               | COL AN TAEK-IL   |       |
| DC               |                  |       |
| DCR              |                  |       |
| D Cmd & Met Btry |                  | 3X288 |
| 1 FROG Btry      | MAJ AN CH'I-CHUN |       |
| 2 FROG Btry      |                  | 4Y476 |
| 3 FRDG Btry      | MAJ YI U-KYDNG   |       |

**(2) 732 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 4B439**

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| CO             | COL CH'AE SONG-TAEK |       |
| DC             |                     |       |
| DCR            |                     |       |
| Cmd & Met Btry |                     | 3M388 |
| 1 FROG Btry    | MAJ CHANG PONG-WHA  |       |
| 2 FROG Btry    | MAJ CHI PYONG-SAM   |       |
| 3 FROG Btry    |                     | 2B319 |

**(3) 733 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 3N480**

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| CO             | CDL YI CHAN-SIK |       |
| DC             |                 |       |
| DCR            |                 |       |
| Cmd & Met Btry |                 | 3LD89 |
| 1 FROG Btry    | MAJ CHON I-HUN  |       |
| 2 FROG Btry    |                 | 2B539 |
| 3 FROG Btry    | MAJ HA SOK-YDNG |       |

**(4) 734 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER**

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| CO             | CDL CH'DN TONG-CHUN |       |
| OC             |                     |       |
| DCR            |                     |       |
| Cmd & Met Btry | CPT PAK YDNG-HAK    |       |
| 1 FROG Btry    |                     | 3P824 |
| 2 FROG Btry    | MAJ CHIN SONG-KOL   |       |
| 3 FRDG Btry    |                     | 4KD93 |

**(5) 735 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 2X738**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             | COL CHD SONG-KUK  |       |
| OC             |                   |       |
| DCR            |                   |       |
| Cmd & Met Btry | CPT ND HA-KYU     |       |
| 1 FRDG Btry    |                   | 2Z998 |
| 2 FRDG Btry    | MAJ CH'ON HUI-WDN |       |
| 3 FRDG Btry    |                   | 3D144 |

**(6) 736 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 3Z046**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CO             | COL CHO SONG-KYU   |       |
| OC             |                    |       |
| OCR            |                    |       |
| Cmd & Met Btry | CPT MUN IN-SU      |       |
| 1 FROG Btry    |                    | 2B639 |
| 2 FROG Btry    | MAJ KIM CH'ANG-POK |       |
| 3 FROG Btry    |                    | 3L791 |

**(7) 737 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 2E339**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             | COL CHI PYONG-PI |       |
| OC             |                  |       |
| OCR            |                  |       |
| Cmd & Met Btry |                  | 3B334 |
| 1 FROG Btry    | MAJ KIM MIN-SU   |       |
| 2 FROG Btry    |                  | 2B768 |
| 3 FROG Btry    | MAJ YI SE-PONG   | 7K651 |

**(8) 738 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 3M376**

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| CO             |                     |       |
| OC             | LTC CH'OE NYO-CHUNG |       |
| OCR            |                     |       |
| Cmd & Met Btry | CPT CH'U HA-CH'OL   |       |
| 1 FROG Btry    |                     | 2W828 |
| 2 FROG Btry    | MAJ CHON HUI-WON    |       |
| 3 FROG Btry    |                     | 4L035 |

**(9) 739 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             |                  |       |
| OC             | LTC CHON HUNG-IL |       |
| OCR            |                  |       |
| Cmd & Met Btry | CPT IM KUM-SAN   |       |
| 1 FROG Btry    |                  | 3Z575 |
| 2 FROG Btry    | MAJ KIM AK-CHONG |       |
| 3 FROG Btry    |                  | 4B354 |

**(10) 740 FREE ROCKET OVER GROUND BATTALION, SFC  
CODE NUMBER 2L611**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             |                  |       |
| OC             | LTC KIM HONG-YON |       |
| OCR            |                  |       |
| Cmd & Met Btry |                  | 3B370 |
| 1 FROG Btry    | MAJ KIL KUN-SU   |       |
| 2 FROG Btry    |                  | 4X148 |
| 3 FROG Btry    | MAJ IM MON-SON   |       |

**12-3. NKPA CORPS.****a. 11 NKPA Corps Code Number**

| UNIT          | COMMANDER             | CODE  |
|---------------|-----------------------|-------|
| CG            | C/GEN KANG CHUN-PYONG |       |
| OC            |                       |       |
| CofS          | MG AN TAE-KUN         |       |
| OCR           |                       | 4B835 |
| Cmd & Spt     |                       |       |
| 101 Inf Div   | LTG CHONG IK-SU       |       |
| 103 Inf Div   |                       | 2S207 |
| 105 Inf Div   |                       | 3S145 |
| 107 Inf Div   |                       | 9B214 |
| 51 Inf Bde    |                       | 7K623 |
| 53 Inf Bde    |                       |       |
| 540 Arty Regt |                       | 20901 |
| 541 Arty Regt | COL CHAE UNG-TAE      |       |
| 542 Arty Regt |                       | 6W542 |
| 585 MRL Regt  |                       | 1K501 |
| 25 Armd Regt  | COL CHANG CHAE-WON    |       |
| 600 AAA Regt  |                       | 2H567 |
| 601 AAA Regt  |                       | 0W043 |
| 721 Engr Regt | COL KYE KI-YONG       |       |
| 11 Sig Bn     |                       | 6B629 |
| 11 Cml Bn     |                       | 1A135 |
| 11 ATGM Co    |                       | 9A121 |
| 11 Fid Hosp   |                       |       |

**(1) 101 INFANTRY DIVISION, 11 CORPS  
CODE NUMBER**

| UNIT | COMMANDER       | CODE |
|------|-----------------|------|
| CG   | LTG CHONG IK-SU |      |
| DC   |                 |      |

**(1) 101 INFANTRY DIVISION, 11 CORPS CONTINUED  
CODE NUMBER**

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CofS          |                   |       |
| OCR           | SRC KWAK PONG-SAM | 3H893 |
| HHC           |                   |       |
| 201 Inf Regt  |                   | BAB02 |
| 203 Inf Regt  | COL KU KIL-YON    |       |
| 205 Inf Regt  | COL O IL-CHONG    |       |
| 400 MTR Regt  | COL KWON SUNG-IL  |       |
| 500 Arty Regt |                   | 9SB10 |
| 50 Tk Bn      |                   | OW100 |
| 1 ATG Bn      | LTC PAE SU-OK     |       |
| 1 AAA Bn      |                   | 6S213 |
| 1 Engr Bn     |                   |       |
| 1 Sig Bn      |                   | 7G489 |
| 1 Recon Co    | CPT YI CHAE-IL    |       |
| 1 Cml Co      | CPT PAE SUN-OK    |       |

**(a) 201 INFANTRY REGIMENT, 101 INF DIV  
CODE NUMBER 8A802**

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| CO        |                    |       |
| OC        | LTC CH'AE SUK-CH'I |       |
| CofS      |                    |       |
| OCR       |                    |       |
| HHC       |                    |       |
| 1 Inf Bn  |                    | 1B607 |
| 2 Inf Bn  |                    | 3X324 |
| 3 Inf Bn  | LTC AN CHONG-SIK   |       |
| MTR Co    |                    |       |
| MRL Btry  |                    |       |
| ATG Btry  | CPT YUN YONG-HO    |       |
| AAA Btry  |                    | BT2B0 |
| Engr Co   |                    |       |
| Sig Co    |                    |       |
| Recon Plt | LT HWANG PYONG-HUI |       |
| Cml Plt   |                    |       |

**(b) 205 INFANTRY REGIMENT, 101 INF DIV  
CODE NUMBER**

| UNIT     | COMMANDER      | CODE  |
|----------|----------------|-------|
| CO       | COL O IL-CHONG |       |
| OC       |                |       |
| CofS     |                |       |
| OCR      |                |       |
| HHC      |                |       |
| 7 Inf Bn | LTC TAK UN-SIK |       |
| 8 Inf Bn |                | BX215 |
| 9 Inf Bn | LTC U SON-PIN  |       |

**(b) 205 INFANTRY REGIMENT, 101 IF OIV CONTINUED  
CODE NUMBER**

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| MTR Co    |                    | BP109 |
| MRL Btry  | CPT WAN CHIN-CH'IL |       |
| ATG Btry  |                    |       |
| AAA Btry  |                    | 9C3B2 |
| Engr Co   |                    |       |
| Sig Co    |                    |       |
| Recon Plt | LT WAN TAE-HO      |       |
| Cml Plt   |                    |       |

**(c) DIVISIONAL ARTILLERY ELEMENTS, 101 INF DIV**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| 400 MTR Regt   | COL KWON SUNG-IL   |       |
| H&S Btry       |                    |       |
| 1 120mm MTR Bn |                    | 6F992 |
| 2 120mm MTR Bn |                    | 0G892 |
| 3 120mm MTR Bn |                    | 6E093 |
| 500 Arty Regt  |                    | 9SB10 |
| H&S Btry       |                    | 0Y997 |
| 1 122mm How Bn |                    | 9N716 |
| 2 122mm How Bn | LTC T'AE CHANG-YOP |       |
| 3 122mm How Bn |                    | 4P437 |
| 1 ATG Bn       | LTC PAE SU-OK      |       |
| 1 AAA Bn       |                    | 6S213 |

**(2) 103 INFANTRY DIVISION, 11 CORPS  
CODE NUMBER 2S207**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            |                    |       |
| OC            |                    | 1H3B4 |
| CofS          |                    |       |
| OCR           | SRC CHANG PONG-PIN |       |
| HHC           |                    |       |
| 207 Inf Regt  |                    | 2G660 |
| 209 Inf Regt  | COL CHOE MAN-SU    |       |
| 211 Inf Regt  |                    | 1W707 |
| 401 MTR Regt  |                    | 3C166 |
| 501 Arty Regt | COL CHUN KWANG-SON |       |
| 51 Tk Bn      |                    | 6X572 |
| 3 ATG Bn      |                    | 1Y921 |
| 3 AAA Bn      |                    | 4C231 |
| 3 Engr Bn     | LTC O YONG-YON     |       |
| 3 Sig Bn      |                    | 9K610 |
| 3 Recon Co    |                    | 4L102 |
| 3 Cml Co      |                    | 4B001 |

(a) 209 INFANTRY REGIMENT, 103 INF DIV  
CODE NUMBER 2G660

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        | COL CHOE MAN-SU   |       |
| OC        |                   |       |
| CofS      |                   |       |
| OCR       |                   |       |
| HHC       |                   |       |
| 4 Inf Bn  | LTC O PYONG-KUK   |       |
| 5 Inf Bn  | LTC PAK YONG-MAN  |       |
| 6 Inf Bn  |                   | 6J30B |
| MTR Co    | CPT YANG TOK-IL   |       |
| MRL Btry  |                   |       |
| ATG Btry  |                   |       |
| AAA Btry  |                   |       |
| Engr Co   |                   |       |
| Sig Co    |                   |       |
| Recon Plt | LT NAM CH'ANG-WON |       |
| Cml Plt   |                   |       |

(b) DIVISIONAL ARTILLERY ELEMENTS, 103 INF DIV

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| 401 MTR Regt   |                    | 3C166 |
| H&S Btry       |                    | 8U218 |
| 1 120mm MTR Bn |                    | OG903 |
| 2 120mm MTR Bn |                    | 1A012 |
| 3 120mm MTR Bn | LTC OM CHONG-WON   |       |
| 501 Arty Regt  | COL CHUN KWANG-SON |       |
| H&S Btry       |                    | OW222 |
| 1 122mm How Bn |                    | 6V607 |
| 2 122mm How Bn |                    | 9C209 |
| 3 122mm How Bn | LTC CHANG MAN-YON  |       |
| 3 ATG Bn       |                    | 1Y921 |
| 3 AAA Bn       |                    | 4C231 |

(3) 105 INFANTRY DIVISION, 11 CORPS  
CODE NUMBER 3S145

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            |                   | 6A107 |
| OC            |                   |       |
| CofS          |                   |       |
| OCR           | SRC CHO KUK-HUN   |       |
| HHC           |                   |       |
| 213 Inf Regt  |                   | 4E713 |
| 215 Inf Regt  | COL KYE YONG-SU   | 5J905 |
| 217 Inf Regt  |                   |       |
| 402 MTR Regt  | COL CH'OE POK-SON |       |
| 502 Arty Regt |                   | 9W720 |
| 52 Tk Bn      |                   |       |

(3) 105 INFANTRY DIVISION, 11 CORPS CONTINUED  
CODE NUMBER 3S145

| UNIT       | COMMANDER | CODE  |
|------------|-----------|-------|
| 5 ATG Bn   |           | 5A224 |
| 5 AAA Bn   |           |       |
| 5 Engr Bn  |           | 6G857 |
| 5 Sig Bn   |           |       |
| 5 Recon Co |           |       |
| 5 Cml Co   |           | 7Y246 |

(4) 107 INFANTRY DIVISION, 11 CORPS  
CODE NUMBER 9B214

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            |                   |       |
| OC            | MG O CH'ANG-CHIN  |       |
| CofS          |                   |       |
| OCR           |                   |       |
| HHC           |                   |       |
| 219 Inf Regt  | COL P'I SONG-YON  |       |
| 221 Inf Regt  | 8H612             |       |
| 223 Inf Regt  | COL PAE CHAE-WON  |       |
| 403 MTR Regt  |                   |       |
| 503 Arty Regt |                   | 2TB09 |
| 53 Tk Bn      | LTC MAN PYONG-YOK |       |
| 7 ATG Bn      |                   | 1E990 |
| 7 AAA Bn      |                   |       |
| 7 Engr Bn     | LTC PONG SONG-YO  |       |
| 7 Sig Bn      |                   | 5N043 |
| 7 Recon Co    |                   |       |
| 7 Cml Co      |                   |       |

(5) 51 INFANTRY BRIGADE, 11 CORPS  
CODE NUMBER 7K623

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           |                   |       |
| OC           | SRC KIM KI-CH'OL  |       |
| CofS         |                   |       |
| OCR          |                   |       |
| HHC          |                   |       |
| 321 Inf Regt | COL MUN CHONG-HUP |       |
| 323 Inf Regt |                   | 1M995 |
| 325 Inf Regt | COL KIM KYONG-SOK |       |
| 440 MTR Regt |                   |       |
| 51 ATG Bn    |                   | 21309 |
| 51 AAA Bn    |                   |       |
| 51 Engr Bn   |                   |       |
| 51 Sig Bn    |                   | 2T071 |
| 51 Recon Co  |                   | 7A715 |
| 51 Cml Co    | SRLT NO HYON-PO   |       |

**(6) 53 INFANTRY BRIGADE, 11 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER          | CODE  |
|--------------|--------------------|-------|
| CG           |                    |       |
| OC           | SRC CH'AE HAN-PONG |       |
| CofS         |                    |       |
| OCR          |                    | 5L512 |
| HHC          |                    |       |
| 327 Inf Regt | COL KIM MAN-SOK    |       |
| 329 Inf Regt |                    | 6Y033 |
| 331 Inf Regt |                    |       |
| 441 MTR Regt | COL AN TOK-YONG    |       |
| 53 ATG Bn    |                    | 3Z307 |
| 53 AAA Bn    |                    |       |
| 53 Engr Bn   | LTC CHANG CHE-YONG |       |
| 53 Sig Bn    |                    |       |
| 53 Recon Co  |                    |       |
| 53 Cml Co    |                    | 9Y556 |

**(7) 540 ARTILLERY REGIMENT, 11 CORPS  
CODE NUMBER 2D901**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             |                  |       |
| OC             |                  | 7M19B |
| CofS           | LTC YI SONG-TOK  |       |
| OCR            |                  | 10403 |
| H&S Btry       |                  |       |
| 1 130mm Gun Bn | LTC KIM YONG-SU  |       |
| 2 130mm Gun Bn | LTC CH'AE CHI-OK |       |
| 3 130mm Gun Bn | LTC KU KWAN-KI   |       |

**(8) 541 ARTILLERY REGIMENT, 11 CORPS  
CODE NUMBER**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             | COL CHAE UNG-TAE |       |
| OC             |                  |       |
| CofS           |                  | 7J07B |
| OCR            |                  |       |
| H&S Btry       | CPT KIM SU-IL    |       |
| 1 152mm G/H Bn |                  | 8P113 |
| 2 152mm G/H Bn |                  | 4W929 |
| 3 152mm G/H Bn |                  | 1A094 |

**(9) 585 MULTIPLE ROCKET LAUNCHER REGIMENT,  
11 CORPS CODE NUMBER 1K501**

| UNIT | COMMANDER        | CODE |
|------|------------------|------|
| CO   |                  |      |
| OC   | LTC CHU PONG-TAE |      |

**(9) 585 MULTIPLE ROCKET LAUNCHER REGIMENT,  
11 CORPS CONTINUED  
CODE NUMBER 1K501**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CofS           |                   |       |
| OCR            |                   |       |
| H&S Btry       |                   |       |
| 1 122mm MRL Bn |                   | 7R502 |
| 2 122mm MRL Bn |                   | 1E407 |
| 3 240mm MRL Bn | LTC PYONG KUM-SIL |       |

**(10) 25 ARMORED REGIMENT, 11 CORPS  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CG          | COL CHANG CHAE-WON |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         | LTC P'I SUN-CHE    |       |
| HHC         |                    |       |
| 1 Tk Bn     | LTC AN KI-TAE      |       |
| 2 Tk Bn     |                    | 3M121 |
| 3 Tk Bn     |                    | 7N050 |
| MIB         |                    | 6S536 |
| AAA Btry    |                    |       |
| Recon Co    | CPT WON SE-HON     |       |
| Engr Co     |                    | 0Y851 |
| Sig Co      |                    | 0X137 |
| Tech Spt Co |                    |       |
| Cml Plt     |                    |       |

**(11) AIR DEFENSE ELEMENTS, 11 CORPS**

| UNIT            | COMMANDER          | CODE  |
|-----------------|--------------------|-------|
| 600 AAA Regt    |                    | 2H567 |
| H&S Btry        |                    |       |
| 1 37mm AAA Btry |                    | 4E901 |
| 2 37mm AAA Btry |                    | 1A852 |
| 3 37mm AAA Btry | CPT CH'AE KUN-TAE  |       |
| 4 37mm AAA Btry | CPT SIM PONG-CH'OL |       |
| 5 57mm AAA Btry |                    |       |
| 6 57mm AAA Btry |                    | 4B207 |
| 7 57mm AAA Btry |                    | 9A532 |
| B 57mm AAA Btry |                    |       |
| 601 AAA Regt    |                    | 0W043 |
| H&S Btry        |                    |       |
| 1 37mm AAA Btry |                    | 8S170 |
| 2 37mm AAA Btry | CPT WAN YU-POK     |       |
| 3 37mm AAA Btry |                    |       |
| 4 37mm AAA Btry |                    | 7X077 |
| 5 57mm AAA Btry |                    |       |
| 6 57mm AAA Btry | CPT YUN CHIN-HO    |       |
| 7 57mm AAA Btry |                    | 4K517 |
| B 57mm AAA Btry |                    | 0C41B |



**(12) 721 ENGINEER REGIMENT, 11 CORPS  
CODE NUMBER**

| UNIT             | COMMANDER          | CODE  |
|------------------|--------------------|-------|
| CO               | COL KYE KI-YONG    |       |
| OC               |                    |       |
| CofS             |                    |       |
| OCR              |                    | 7FB46 |
| HHC              |                    |       |
| Aslt Brg Bn (LT) | LTC CHANG T'AE-SOK | 11620 |
| Tech Spt Bn      |                    | 3EB62 |
| Const Bn         | LTC CHOE MYONG-HUI | 4C253 |

**b. 12 NKPA Corps Code Number**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | C/GEN CHANG SIN    |       |
| OC            |                    |       |
| CofS          |                    | 4M721 |
| OCR           | MG NAM CH'UN-SIK   |       |
| Cmd & Spt     |                    |       |
| 100 Inf Div   | LTG CHU PONG-HAK   |       |
| 102 Inf Div   | LTG NAM CHONG-HYON | 7N109 |
| 104 Inf Div   | LTG CHONG SOK-CHIN |       |
| 106 Inf Div   |                    | 4K906 |
| 50 Inf Bde    |                    | 5M621 |
| 52 Inf Bde    |                    | 6W411 |
| 543 Arty Regt |                    | 0N215 |
| 544 Arty Regt |                    | 9N017 |
| 545 Arty Regt |                    |       |
| 586 MRL Regt  | COL KYE HYU-UL     | 6P4B7 |
| 26 Armd Regt  | COL KU KUN-SIK     |       |
| 602 AAA Regt  | COL MUN SANG-IL    |       |
| 603 AAA Regt  |                    | 4K101 |
| 722 Engr Regt |                    | 1C807 |
| 12 Sig Bn     |                    | 4N051 |
| 12 Cml Bn     | LTC MAN TAE-PONG   |       |
| 12 ATGM Co    |                    | 7W721 |
| 12 Fld Hosp   | SRC TOH SUNG-CHA   | 3J901 |

**(1) 100 INFANTRY DIVISION, 12 CORPS  
CODE NUMBER**

| UNIT | COMMANDER        | CODE  |
|------|------------------|-------|
| CG   | LTG CHU PONG-HAK | 6H627 |
| OC   |                  | 8F126 |
| CofS |                  |       |

**(1) 100 INFANTRY DIVISION, 12 CORPS CONTINUED  
CODE NUMBER**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| OCR           |                    |       |
| HHC           |                    |       |
| 200 Inf Regt  | COL KWAK PONG-UK   |       |
| 202 Inf Regt  | COL MAN KYONG-HUN  |       |
| 204 Inf Regt  | COL NO IK-SU       |       |
| 404 MTR Regt  |                    | 5C332 |
| 504 Arty Regt | COL CHA SOK-CHANG  |       |
| 54 Tk Bn      |                    | 4R507 |
| 99 ATG Bn     | LTC MA TAE-YONG    |       |
| 99 AAA Bn     |                    | 4XB06 |
| 99 Engr Bn    |                    | 7M217 |
| 99 Sig Bn     | LTC SOK H'YOK-CHOL |       |
| 99 Recon Co   |                    | 6NB61 |
| 99 Cml Co     |                    | 90424 |

**(a) 202 INFANTRY REGIMENT, 100 INF DIV  
CODE NUMBER**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        | COL MAN KYONG-HUN |       |
| OC        |                   |       |
| CofS      |                   |       |
| OCR       |                   |       |
| HHC       |                   |       |
| 4 Inf Bn  |                   | 8A11B |
| 5 Inf Bn  | LTC SOK HYON-SIK  |       |
| 6 Inf Bn  | 1F535             |       |
| MTR Co    |                   | 0G938 |
| MRL Btry  |                   | 7M927 |
| ATG Btry  | CPT SIN CHIN-HO   |       |
| AAA Btry  |                   | 9C407 |
| Engr Co   | CPT MA KYONG-HUN  |       |
| Sig Co    |                   |       |
| Recon Plt | LT WAN WON-KIL    |       |
| Cml Plt   |                   |       |

**(b) 204 INFANTRY REGIMENT, 100 INF DIV  
CODE NUMBER**

| UNIT     | COMMANDER       | CODE  |
|----------|-----------------|-------|
| CO       | COL NO IK-SU    |       |
| OC       |                 |       |
| CofS     |                 |       |
| OCR      |                 |       |
| HHC      |                 |       |
| 7 Inf Bn | LTC HAM YOL-WAN |       |
| 8 Inf Bn |                 | 3A5B1 |
| 9 Inf Bn | LTC YI KYE-YONG |       |
| MTR Co   |                 | 8M671 |

(b) 204 INFANTRY REGIMENT, 100 INF DIV  
CODE NUMBER

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| MRL Btry  |                   | 9R763 |
| ATG Btry  | CPT CH'U CHUN-TAE |       |
| AAA Btry  |                   |       |
| Engr Co   |                   |       |
| Sig Co    |                   |       |
| Recon Plt |                   |       |
| Cml Plt   |                   |       |

## (c) DIVISIONAL ARTILLERY ELEMENTS, 100 INF DIV

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 404 MTR Regt   |                   | 5C332 |
| H&S Btry       |                   | OW813 |
| 1 120mm MTR Bn |                   |       |
| 2 120mm MTR Bn | LTC PAK PYONG-SIK |       |
| 3 120mm MTR Bn |                   | 7L433 |
| 504 Arty Regt  | COL CHA SOK-CHANG |       |
| H&S Btry       |                   |       |
| 1 122mm How Bn |                   | 9P730 |
| 2 122mm How Bn |                   |       |
| 3 122mm How Bn | LTC PYON TAE-KUN  |       |
| 99 ATG Bn      | LTC MA TAE-YONG   |       |
| 99 AAA Bn      |                   | 4X806 |

(2) 102 INFANTRY DIVISION, 12 CORPS  
CODE NUMBER 7N109

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTC NAM CHONG-HYON |       |
| OC            |                    | 7U134 |
| CofS          | SRC PYON KIN-CHIN  | 9A815 |
| OCR           | SRC SIM O-IN       |       |
| HHC           |                    |       |
| 206 Inf Regt  | COL WANG IN-SU     |       |
| 208 Inf Regt  | COL SA KYE-PONG    | 5W347 |
| 210 Inf Regt  | COL YANG YONG-HAK  |       |
| 405 MTR Regt  | COL WON SU-KIL     |       |
| 505 Arty Regt | COL KIM HYON-CHIL  |       |
| 55 Tk Bn      |                    | 30806 |
| 2 ATG Bn      | LTC YI CH'ANG-KWON |       |
| 2 AAA Bn      | LTC KONG KI-SU     | 6A908 |
| 2 Engr Bn     |                    | 4C316 |
| 2 Sig Bn      | LTC MA CHOL-MAN    |       |
| 2 Recon Co    |                    | 5R527 |
| 2 Cml Co      |                    | 6D004 |

(a) 206 INFANTRY REGIMENT, 102 INF Div  
CODE NUMBER

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| CO        | COL WANG IN-SU     |       |
| OC        |                    |       |
| CofS      |                    |       |
| OCR       |                    |       |
| HHC       |                    |       |
| 1 Inf Bn  |                    | 8C127 |
| 2 Inf Bn  | LTC SIN CHONG-CHAN |       |
| 3 Inf Bn  |                    | 9K630 |
| MTR Co    | CPT WAN TO-HAK     |       |
| MRL Btry  |                    | 6M560 |
| ATG Btry  |                    | 5E001 |
| AAA Btry  | CPT SU SON-PIN     |       |
| Engr Co   |                    |       |
| Sig Co    |                    |       |
| Recon Plt | LT T'AE CH'ANG-POK |       |
| Cml Plt   |                    |       |

(b) 208 INFANTRY REGIMENT, 102 INF DIV  
CODE NUMBER 5W347

| UNIT      | COMMANDER       | CODE  |
|-----------|-----------------|-------|
| CO        | COL SA KYE-PONG |       |
| OC        |                 |       |
| CofS      |                 |       |
| OCR       |                 |       |
| HHC       |                 |       |
| 4 Inf Bn  |                 | 6H313 |
| 5 Inf Bn  | LTC SOK I-HUN   |       |
| 6 Inf Bn  |                 | 7V241 |
| MTR Co    |                 | 2R539 |
| MRL Btry  | CPT NAM CHE-UN  |       |
| ATG Btry  | CPT KYE TO-KIL  |       |
| AAA Btry  |                 | 8G565 |
| Engr Co   |                 |       |
| Sig Co    |                 |       |
| Recon Plt | LT WAN CHI-YOP  |       |
| Cml Plt   |                 |       |

## (c) DIVISIONAL ARTILLERY ELEMENTS, 102 INF DIV

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 405 MTR Regt   | COL WON SU-KIL    |       |
| H&S Btry       |                   | 6K907 |
| 1 120mm MTR Bn | LTC WON SI-HAE    |       |
| 2 120mm MTR Bn |                   | 1E723 |
| 3 120mm MTR Bn |                   | 9J586 |
| 505 Arty Regt  | COL KIM HYON-CHIL |       |
| H&S Btry       |                   |       |
| 1 122mm How Bn |                   | 8V225 |
| 2 122mm How Bn |                   | 8B288 |

**(c) DIVISIONAL ARTILLERY ELEMENTS, 102 INF DIV  
CONTINUED**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| 3 122mm How Bn |                    | 9M325 |
| 2 ATG Bn       | LTC YI CH'ANG-KWON |       |
| 2 AAA Bn       | LTC KONG KI-SU     | 6A908 |

**(3) 104 INFANTRY DIVISION, 12 CORPS  
CODE NUMBER**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG CHONG SOK-CHIN |       |
| OC            |                    | 5B487 |
| CofS          |                    |       |
| OCR           |                    |       |
| HHC           |                    |       |
| 212 Inf Regt  |                    | 6R279 |
| 214 Inf Regt  | COL HA CHE-YUL     |       |
| 216 Inf Regt  |                    | 3E865 |
| 406 MTR Regt  | COL KIM HU-CHUN    |       |
| 506 Arty Regt |                    | 4N747 |
| 56 Tk Bn      | LTC YI PONG-CHUL   | OX836 |
| 4 ATG Bn      |                    | 5G705 |
| 4 AAA Bn      |                    |       |
| 4 Engr Bn     |                    | 8U207 |
| 4 Sig Bn      | LTC KIM PYONG-PU   |       |
| 4 Recon Co    |                    | 9K486 |
| 4 Cml Co      |                    | 0Y693 |

**(a) 212 INFANTRY REGIMENT, 104 INF DIV  
CODE NUMBER 6R279**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        |                   |       |
| CofS      | LTC MUN KUN-HO    |       |
| OCR       |                   |       |
| HHC       |                   |       |
| 1 Inf Bn  |                   | 1B991 |
| 2 Inf Bn  |                   | 0C2B7 |
| 3 Inf Bn  |                   | 7M501 |
| MTR Co    | CPT NAM SON-PYO   |       |
| MRL Btry  | CPT YI PAE-CHIN   |       |
| ATG Btry  | CPT CHAE CHUN-KYU |       |
| AAA Btry  |                   |       |
| Engr Co   |                   | 70777 |
| Sig Co    |                   |       |
| Recon Plt | LT KIM YONG-OK    |       |
| Cml Plt   |                   | 4X572 |

**(b) DIVISIONAL ARTILLERY ELEMENT, 104 INF DIV**

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| 406 MTR Regt   | COL KIM HU-CHUN |       |
| H&S Btry       |                 |       |
| 1 120mm MTR Bn |                 | 1A111 |
| 2 120mm MTR Bn | LTC HONG KUK-NO |       |
| 3 120mm MTR Bn |                 | 7E587 |
| 506 Arty Regt  |                 | 4N747 |
| H&S Btry       |                 |       |
| 1 122mm How Bn |                 | BR142 |
| 2 122mm How Bn | LTC KIM NAM-PYD |       |
| 3 122mm How Bn |                 | 6W004 |
| 4 ATG Bn       |                 | 5G705 |
| 4 AAA Bn       |                 |       |

**(4) 106 INFANTRY DIVISION, 12 CORPS  
CODE NUMBER 4K906**

| UNIT          | COMMANDER            | CODE  |
|---------------|----------------------|-------|
| CG            |                      |       |
| OC            | MG CHA YAK-CH'ON     |       |
| CofS          |                      |       |
| OCR           |                      |       |
| HHC           |                      |       |
| 218 Inf Regt  | COL CHAE CHANG-HWANG |       |
| 220 Inf Regt  |                      | 7R564 |
| 222 Inf Regt  | COL NAM CHOL-WAN     |       |
| 407 MTR Regt  |                      | 4Z2B4 |
| 507 Arty Regt |                      |       |
| 57 Tk Bn      | LTC YI MAN-PYO       |       |
| 6 ATG Bn      |                      | 7E577 |
| 6 AAA Bn      | LTC HAM SONG-IL      |       |
| 6 Engr Bn     | LTC CHA IN-T'AE      | 5E351 |
| 6 Sig Bn      |                      |       |
| 6 Recon Co    |                      | 5B312 |
| 6 Cml Co      | CPT KIM YOL          |       |

**(5) 50 INFANTRY BRIGADE, 12 CORPS  
CODE NUMBER 5M621**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           |                   |       |
| OC           | SRC KIM KI-IM     |       |
| CofS         |                   |       |
| DCR          |                   | 7P246 |
| HHC          |                   |       |
| 320 Inf Regt |                   | 7N486 |
| 322 Inf Regt | COL TOK CHAE-CHON |       |
| 324 Inf Regt |                   | 1P21B |

**(5) 50 INFANTRY BRIGADE, 12 CORPS CONTINUED  
CODE NUMBER 5M621**

| UNIT         | COMMANDER      | CODE  |
|--------------|----------------|-------|
| 442 MTR Regt | COL U SON-KI   |       |
| 50 ATG Bn    |                | 40427 |
| 50 AAA Bn    |                |       |
| 50 Engr Bn   |                | 5E389 |
| 50 Sig Bn    | LTC O SONG-HAK |       |
| 50 Recon Co  | CPT NO SOK-KI  |       |
| 50 Cml Co    |                | 1X427 |

**(6) 52 INFANTRY BRIGADE, 12 CORPS  
CODE NUMBER 6W411**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           |                   |       |
| OC           |                   |       |
| CofS         | COL WON SONG-YONG |       |
| OCR          |                   |       |
| HHC          |                   |       |
| 326 Inf Regt |                   | 7S850 |
| 328 Inf Regt | COL YANG CHANG-SU |       |
| 330 Inf Regt |                   | 7V684 |
| 443 MTR Regt | COL YI SONG-IL    |       |
| 52 ATG Bn    |                   | 6T575 |
| 52 AAA Bn    |                   | 7E684 |
| 52 Engr Bn   | LTC YO SANG-UL    |       |
| 52 Sig Bn    |                   |       |
| 52 Recon Co  |                   |       |
| 52 Cml Co    |                   |       |

**(7) 543 ARTILLERY REGIMENT, 12 CORPS  
CODE NUMBER 0N215**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             |                  |       |
| OC             |                  | 5FB59 |
| CofS           | LTC KIM SANG-O   |       |
| OCR            |                  |       |
| H&S Btry       |                  |       |
| 1 152mm G/H Bn | LTC PAE SIK-CHUN |       |
| 2 152mm G/H Bn |                  | 9P617 |
| 3 152mm G/H Bn |                  | 7L429 |

**(8) 545 ARTILLERY REGIMENT, 12 CORPS  
CODE NUMBER 9N017**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             |                  |       |
| OC             |                  |       |
| CofS           | LTC OM CHE-YUN   |       |
| OCR            |                  |       |
| H&S Btry       |                  | 0X254 |
| 1 130mm Gun Bn | LTC ON TAE-SIK   |       |
| 2 130mm Gun Bn |                  | 6U119 |
| 3 130mm Gun Bn | LTC HO CHONG-MAN |       |

**(9) 586 MULTIPLE ROCKET LAUNCHER REGIMENT,  
12 CORPS CODE NUMBER 6P487**

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| CO             | COL KYE HYU-UL  |       |
| OC             |                 |       |
| CofS           |                 |       |
| OCR            |                 | 1E497 |
| H&S Btry       |                 |       |
| 1 122mm MRL Bn | LTC KU CH'I-O   | 5FB97 |
| 2 122mm MRL Bn | LTC AN HYU-CHIN |       |
| 3 240mm MRL Bn | LTC KIM HA-TOK  |       |

**(10) 26 ARMORED REGIMENT, 12 CORPS  
CODE NUMBER**

| UNIT        | COMMANDER       | CODE  |
|-------------|-----------------|-------|
| CO          | COL KU KUN-SIK  |       |
| OC          |                 |       |
| CofS        |                 |       |
| OCR         |                 | 7W428 |
| HHC         |                 |       |
| 1 Tk Bn     | LTC O MIN-SOK   |       |
| 2 Tk Bn     |                 | 4K842 |
| 3 Tk Bn     |                 | 0A004 |
| MIB         |                 |       |
| AAA Btry    | CPT HO SOK-YONG |       |
| Recon Co    |                 | 6X259 |
| Engr Co     |                 |       |
| Sig Co      |                 | 0Y145 |
| Tech Spt Co |                 |       |
| Cml Plt     |                 |       |

**(11) AIR DEFENSE ELEMENTS, 12 CORPS**

| UNIT            | CDMMANDER        | CDDE  |
|-----------------|------------------|-------|
| 602 AAA Regt    | COL MUN SANG-IL  |       |
| H&S Btry        |                  |       |
| 1 37mm AAA Btry | CPT KIM PAE-O    |       |
| 2 37mm AAA Btry | CPT YANG TAE-SUK |       |
| 3 37mm AAA Btry |                  | 40749 |
| 4 37mm AAA Btry |                  |       |
| 5 57mm AAA Btry |                  | 1P090 |
| 6 57mm AAA Btry |                  | 7L041 |
| 7 57mm AAA Btry |                  | 9C416 |
| 8 57mm AAA Btry |                  |       |
| 603 AAA Regt    |                  | 4K101 |
| H&S Btry        |                  |       |
| 1 37mm AAA Btry | CPT MAN TAE-PONG |       |
| 2 37mm AAA Btry |                  |       |
| 3 37mm AAA Btry | CPT YUN TAL-SU   |       |
| 4 37mm AAA Btry |                  | 5G344 |
| 5 57mm AAA Btry |                  | 8W234 |
| 6 57mm AAA Btry | CPT PAE IM-HAK   |       |
| 7 57mm AAA Btry |                  |       |
| 8 57mm AAA Btry |                  | 2A791 |

**(12) 722 ENGINEER REGIMENT, 12 CORPS  
CODE NUMBER 1C807**

| UNIT             | CDMMANDER         | CDDE  |
|------------------|-------------------|-------|
| CO               |                   |       |
| OC               | LTC KANG SUK-YONG |       |
| CofS             |                   |       |
| OCR              |                   |       |
| HHC              |                   | 2I082 |
| Aslt Brg Bn (LT) | LTC KIM YONG-SOP  | 5Z351 |
| Tech Spt Bn      | LTC NA SON-IL     |       |
| Const Bn         |                   | 6S419 |

**c. 13 NKPA Corps Code Number**

| UNIT | CDMMANDER       | CDDE |
|------|-----------------|------|
| CG   | C/GEN AN IN-KIL |      |
| OC   |                 |      |

**c. 13 NKPA Corps Continued  
Code Number**

| UNIT          | CDMMANDER           | CODE  |
|---------------|---------------------|-------|
| CofS          | MG TAK YONG-O       |       |
| OCR           | MG HWANG CHAN-CHUN  |       |
| Cmd & Spt     |                     |       |
| 109 Inf Div   | LTG IM KUK-MAN      | 8Y505 |
| 111 Inf Div   | LTG KONG KUM-SUN    |       |
| 113 Inf Div   | LTG CHOE CHAE-UN    | 1H209 |
| 115 Inf Div   | LTG KIM P'O-KYUN    | 4K102 |
| 55 Inf Bde    | MG CH'AE CHONG-SUK  | 1M237 |
| 57 Inf Bde    |                     |       |
| 546 Arty Regt |                     | 5S209 |
| 547 Arty Regt |                     | 3X770 |
| 548 Arty Regt | COL CHON HYONG-PONG |       |
| 587 MRL Regt  |                     | 6N115 |
| 27 Armd Regt  | COL NA SONG-HAK     | 3R743 |
| 604 AAA Regt  |                     | 1N729 |
| 605 AAA Regt  |                     | 4K581 |
| 723 Engr Regt |                     | 5Y301 |
| 13 Sig Bn     | LTC NO HONG-PIN     | 2G227 |
| 13 Cml Bn     | LTC MUN IK-POM      |       |
| 13 ATGM Co    | CPT MAN SONG-YOL    |       |
| 13 Fld Hosp   | SRC HONG MOON-HEE   |       |

**(1) 109 INFANTRY DIVISION, 13 CORPS  
CODE NUMBER 8Y505**

| UNIT          | COMMANDER       | CODE  |
|---------------|-----------------|-------|
| CG            | LTG IM KUK-MAN  |       |
| OC            | MG KIM MAN-OK   |       |
| CofS          |                 |       |
| OCR           |                 | 4K859 |
| HHC           |                 |       |
| 225 Inf Regt  |                 | 8U705 |
| 227 Inf Regt  | COL NO HYON-KU  |       |
| 229 Inf Regt  | COL TOK MYON-IP |       |
| 408 MTR Regt  | COL SO HAK-CHOL |       |
| 508 Arty Regt |                 | 6L609 |
| 58 Tk Bn      |                 | 8P124 |
| 9 ATG Bn      |                 | 4U600 |
| 9 AAA Bn      | LTC U SI-HAK    |       |
| 9 Engr Bn     |                 | 7L834 |
| 9 Sig Bn      |                 |       |
| 9 Recon Co    |                 | 8C683 |
| 9 Cml Co      |                 |       |

(2) 111 INFANTRY DIVISION, 13 CORPS  
CODE NUMBER

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG KONG KUM-SUN   |       |
| OC            |                    | 6X104 |
| CofS          |                    |       |
| OCR           | SRC HONG CHANG-HWA |       |
| HHC           |                    |       |
| 231 Inf Regt  | COL PAEK CHUN-IL   | 4H347 |
| 233 Inf Regt  | COL KIM TAL-SU     |       |
| 235 Inf Regt  |                    | 3J082 |
| 409 MTR Regt  |                    | 00007 |
| 509 Arty Regt | COL HAN TOK-PIL    |       |
| 59 Tk Bn      | LTC KIM HAM-SIK    |       |
| 11 ATG Bn     | LTC CH'OE CHOL-SOK |       |
| 11 AAA Bn     |                    | 2G511 |
| 11 Engr Bn    |                    |       |
| 11 Sig Bn     |                    |       |
| 11 Recon Co   | CPT O YUN-SIK      |       |
| 11 Cml Co     |                    |       |

(a) 231 INFANTRY REGIMENT, 111 INF DIV  
CODE NUMBER 4H347

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        | COL PAEK CHUN-IL  |       |
| OC        |                   | BX708 |
| CofS      |                   |       |
| DCR       | LTC CHAE CHONG-OK |       |
| HHC       |                   |       |
| 1 Inf Bn  |                   | 6T651 |
| 2 Inf Bn  | LTC YUN SONG-YON  | 9A317 |
| 3 Inf Bn  |                   | BR135 |
| MTR Co    |                   |       |
| MRL Btry  |                   |       |
| ATG Btry  | CPT AN TOK-YON    |       |
| AAA Btry  | CPT CHA YONG-T'AE |       |
| Engr Co   |                   | 9L65B |
| Sig Co    |                   |       |
| Recon Plt | LT AN TAE-KYONG   |       |
| Cml Plt   |                   |       |

(b) 233 INFANTRY REGIMENT, 111 INF DIV  
CODE NUMBER

| UNIT     | COMMANDER         | CODE |
|----------|-------------------|------|
| CO       | COL KIM TAL-SU    |      |
| OC       |                   |      |
| CofS     |                   |      |
| DCR      |                   |      |
| HHC      |                   |      |
| 4 Inf Bn | LTC MUN SUNG-KYOK |      |

(b) 233 INFANTRY REGIMENT, 111 INF DIV CONTINUED  
CODE NUMBER

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| 5 Inf Bn  |                    | 9G237 |
| 6 Inf Bn  | LTC YANG T'AE-CHON | 9G907 |
| MTR Co    |                    | BR152 |
| MRL Btry  | CPT YI YI-PYO      |       |
| ATG Btry  | CPT NO IM-KAP      |       |
| AAA Btry  |                    | 0U530 |
| Engr Co   |                    |       |
| Sig Co    |                    |       |
| Recon Plt |                    | 6U044 |
| Cml Plt   |                    |       |

(c) 235 INFANTRY REGIMENT, 111 INF DIV  
CODE NUMBER 3J082

| UNIT      | COMMANDER        | CODE  |
|-----------|------------------|-------|
| CO        |                  |       |
| OC        | LTC KIM CH'OL    |       |
| CofS      |                  |       |
| OCR       |                  |       |
| HHC       |                  |       |
| 7 Inf Bn  | LTC CHU KYONG    |       |
| 8 Inf Bn  |                  | 5X409 |
| 9 Inf Bn  | LTC CHOE NAM-KYO | 40203 |
| MTR Co    | CPT KIM KI-SIK   |       |
| MRL Btry  |                  | 9L150 |
| ATG Btry  |                  |       |
| AAA Btry  |                  | 1U70B |
| Engr Co   |                  |       |
| Sig Co    |                  |       |
| Recon Plt |                  | 2U03B |
| Cml Plt   |                  |       |

## (d) DIVISIONAL ARTILLERY ELEMENTS, 111 INF DIV

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| 409 MTR Regt   |                     | 00007 |
| H&S Btry       |                     | 4C357 |
| 1 120mm MTR Bn | LTC KIM HUI-MAN     |       |
| 2 120mm MTR Bn |                     | 4F297 |
| 3 120mm MTR Bn |                     | 9H564 |
| 509 Arty Regt  | COL HAN TOK-PIL     |       |
| H&S Btry       |                     | 9043B |
| 1 122mm How Bn | LTC YUN SUNG-HAK    |       |
| 2 122mm How Bn |                     | 0R314 |
| 3 122mm How Bn | LTC KANG CHONG-HWAN |       |
| 11 ATG Gun Bn  | LTC CH'OE CHOL-SOK  |       |
| 11 AAA Bn      |                     | 2G511 |

**(3) 113 INFANTRY DIVISION, 13 CORPS**  
**CODE NUMBER 1H209**

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CG            | LTC CHOE CHAE-UN |       |
| OC            |                  |       |
| CofS          |                  |       |
| OCR           |                  | 70419 |
| HHC           |                  |       |
| 237 Inf Regt  | COL PAK UNG-KOL  |       |
| 239 Inf Regt  | COL WAN SANG-TU  |       |
| 241 Inf Regt  |                  | 7C973 |
| 410 MTR Regt  |                  | 1C361 |
| 510 Arty Regt |                  | 7Z456 |
| 60 Tk Bn      |                  | 9E700 |
| 13 ATG Bn     |                  | 0X518 |
| 13 AAA Bn     | LTC HAM KI-SU    |       |
| 13 Engr Bn    | LTC NAM MYON-IL  |       |
| 13 Sig Bn     |                  |       |
| 13 Recon Co   |                  |       |
| 13 Cml Co     |                  |       |

**(a) 241 INFANTRY REGIMENT, 113 INF DIV**  
**CODE NUMBER 7C973**

| UNIT      | COMMANDER           | CODE  |
|-----------|---------------------|-------|
| CO        |                     |       |
| OC        | LTC KIM SE-KYUN     |       |
| CofS      |                     |       |
| OCR       |                     |       |
| HHC       |                     |       |
| 7 Inf Bn  | LTC SUNG CHANG-HONG |       |
| 8 Inf Bn  |                     | 1E409 |
| 9 Inf Bn  | LTC CHAE CHONG-SIK  |       |
| MTR Co    |                     |       |
| MRL Btry  |                     | 4P694 |
| ATG Btry  | CPT YI P'O-KI       |       |
| AAA Btry  |                     |       |
| Engr Co   |                     | 9A075 |
| Sig Co    |                     |       |
| Recon Plt |                     |       |
| Cml Plt   |                     |       |

**(b) DIVISIONAL ARTILLERY ELEMENTS, 113 INF DIV**

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| 410 MTR Regt   |                 | 1C361 |
| H&S Btry       |                 |       |
| 1 120mm MTR Bn | LTC WON PONG-IL |       |
| 2 120mm MTR Bn | LTC YI SOK-IM   |       |
| 3 120mm MTR Bn | LTC YUN KI-CHON |       |
| 510 Arty Regt  |                 | 7Z456 |
| H&S Btry       |                 |       |

**(b) DIVISIONAL ARTILLERY ELEMENTS, 113 INF DIV**  
**CONTINUED**

| UNIT           | COMMANDER      | CODE  |
|----------------|----------------|-------|
| 1 122mm How Bn |                | BW243 |
| 2 122mm How Bn | LTC YI SIK-HAK |       |
| 3 122mm How Bn |                | 5W044 |
| 13 ATG Gun Bn  |                | 0X518 |
| 13 AAA Bn      | LTC HAM KI-SU  |       |

**(4) 115 INFANTRY DIVISION, 13 CORPS**  
**CODE NUMBER 4K102**

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            | LTC KIM P'O-KYUN  |       |
| OC            |                   |       |
| CofS          |                   |       |
| OCR           |                   |       |
| HHC           |                   |       |
| 243 Inf Regt  |                   | 4V431 |
| 245 Inf Regt  | COL HAM CHANG-IL  |       |
| 247 Inf Regt  |                   |       |
| 411 MTR Regt  |                   |       |
| 511 Arty Regt |                   | 21901 |
| 61 Tk Bn      | LTC KIM YANG-SUK  |       |
| 15 ATG Bn     |                   | 0C787 |
| 15 AAA Bn     |                   |       |
| 15 Engr Bn    | LTC PAEK UI-HWAN  |       |
| 15 Sig Bn     |                   |       |
| 15 Recon Co   | CPT CH'AE SONG-UL |       |
| 15 Cml Co     |                   |       |

**(5) 55 INFANTRY BRIGADE, 13 CORPS**  
**CODE NUMBER 1M237**

| UNIT         | COMMANDER          | CODE  |
|--------------|--------------------|-------|
| CG           | MG CH'AE CHONG-SUK |       |
| OC           |                    |       |
| CofS         |                    |       |
| OCR          |                    |       |
| HHC          |                    |       |
| 333 Inf Regt | COL KIL TONG-CHUM  |       |
| 335 Inf Regt | COL KWON SUNG-HAK  |       |
| 337 Inf Regt | COL HO TAL-KYU     |       |
| 444 MTR Regt | COL PAE MIN-TO     |       |
| 55 ATG Bn    | LTC OM NO-CHO      |       |
| 55 AAA Bn    |                    | 3L649 |
| 55 Engr Bn   |                    | 4S742 |
| 55 Sig Bn    |                    | 7E694 |
| 55 Recon Co  | CPT AN CH'I-PYO    |       |
| 55 Cml Co    |                    |       |

**(6) 57 INFANTRY BRIGADE, 13 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER        | CODE  |
|--------------|------------------|-------|
| CG           |                  |       |
| DC           | SRC PAK YONG-CHU |       |
| CofS         |                  |       |
| DCR          |                  |       |
| HHC          |                  |       |
| 339 Inf Regt |                  | 4W223 |
| 341 Inf Regt |                  |       |
| 343 Inf Regt |                  | 5I361 |
| 445 MTR Regt | COL U SONG-YONG  |       |
| 57 ATG Bn    |                  |       |
| 57 AAA Bn    |                  | 4L232 |
| 57 Engr Bn   | LTC YI YONG-IK   |       |
| 57 Sig Bn    |                  |       |
| 57 Recon Co  | CPT SI NAM-KYO   |       |
| 57 Cml Co    |                  | 4T245 |

**(7) 546 ARTILLERY REGIMENT, 13 CORPS  
CODE NUMBER 5S209**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CD             |                   |       |
| DC             |                   |       |
| CofS           | LTC CHAE CHAN-KUN |       |
| DCR            |                   |       |
| H&S Btry       |                   |       |
| 1 130mm Gun Bn | LTC SUNG U-SUK    |       |
| 2 130mm Gun Bn |                   | BH341 |
| 3 130mm Gun Bn | LTC AN SE-HONG    |       |

**(8) 547 ARTILLERY REGIMENT, 13 CORPS  
CODE NUMBER 3X770**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CD             |                   |       |
| DC             | LTC MIN KI-HWAN   |       |
| CofS           |                   |       |
| DCR            | LTC MAN SDNG-MUK  |       |
| H&S Btry       |                   | 3L694 |
| 1 130mm Gun Bn | LTC CHUN TAE-CHIN |       |
| 2 130mm Gun Bn | LTC HA CHUNG-KUK  |       |
| 3 130mm Gun Bn | LTC SON OK-TONG   |       |

**(9) 548 ARTILLERY REGIMENT, 13 CORPS  
CODE NUMBER**

| UNIT | COMMANDER           | CODE |
|------|---------------------|------|
| CD   |                     |      |
| DC   | COL CHDN HYONG-PONG |      |

**(9) 548 ARTILLERY REGIMENT, 13 CORPS CONTINUED  
CODE NUMBER**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CofS           |                    |       |
| DCR            |                    |       |
| H&S 8try       |                    | 8L318 |
| 1 152mm G/H Bn | LTC CHONG P'O-KUN  |       |
| 2 152mm G/H Bn | LTC T'AE CHANG-KUK |       |
| 3 152mm G/H Bn |                    | OH748 |

**(10) 587 MULTIPLE ROCKET LAUNCHER REGIMENT,  
13 CORPS CODE NUMBER 6N115**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CO             |                    |       |
| DC             | LTC CH'AE HYONG-KI |       |
| CofS           |                    |       |
| DCR            |                    |       |
| H&S Btry       |                    | 7A227 |
| 1 122mm MRL Bn | LTC PAK SE-POM     |       |
| 2 122mm MRL Bn |                    | 8L489 |
| 3 122mm MRL Bn | LTC PDNG T'AE-HONG |       |

**(11) 27 ARMORED REGIMENT, 13 CORPS  
CODE NUMBER 3R743**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          | COL NA SDNG-HAK  |       |
| DC          |                  |       |
| CofS        |                  |       |
| DCR         |                  |       |
| HHC         |                  |       |
| 1 Tk Bn     |                  | 4M362 |
| 2 Tk Bn     | LTC KIM UI-CHAE  |       |
| 3 Tk Bn     |                  | OW506 |
| MIB         | LTC ND HAE-CHI   | 1N426 |
| AAA Btry    |                  | 4JD58 |
| Recon Co    | CPT YI CHANG-KUK |       |
| Engr Co     |                  | 8P753 |
| Sig Co      | CPT KIM KI-PAK   |       |
| Tech Spt Co |                  |       |
| Cml Plt     |                  |       |

**(12) AIR DEFENSE ELEMENTS, 13 CORPS**

| UNIT            | COMMANDER | CODE  |
|-----------------|-----------|-------|
| 604 AAA Regt    |           | 1N729 |
| H&S Btry        |           | 7P505 |
| 1 37mm AAA Btry |           | 1D408 |
| 2 37mm AAA Btry |           | DX872 |



**(12) AIR DEFENSE ELEMENTS, 13 CORPS CONTINUED**

| UNIT            | COMMANDER       | CODE  |
|-----------------|-----------------|-------|
| 3 37mm AAA 8try | CPT SUNG KUK-O  |       |
| 4 37mm AAA 8try |                 | 9P183 |
| 5 57mm AAA 8try |                 | 3L242 |
| 6 57mm AAA 8try |                 | 3R471 |
| 7 57mm AAA 8try | CPT KIM KUM-HAK |       |
| 8 57mm AAA 8try |                 | 7E294 |
| 605 AAA Regt    |                 | 4K581 |
| H&S 8try        |                 | 8W258 |
| 1 37mm AAA 8try | CPT YI P'O-KUL  |       |
| 2 37mm AAA 8try |                 | 2N862 |
| 3 37mm AAA 8try |                 | 8S186 |
| 4 37mm AAA 8try | CPT CHAE IK-SUK |       |
| 5 57mm AAA 8try |                 | 9K327 |
| 6 57mm AAA 8try |                 | 4A564 |
| 7 57mm AAA 8try | CPT NA HONG-MUK |       |
| 8 57mm AAA 8try |                 | 6E261 |

**(13) 723 ENGINEER REGIMENT, 13 CORPS  
CODE NUMBER 5Y301**

| UNIT             | COMMANDER          | CODE  |
|------------------|--------------------|-------|
| CO               |                    |       |
| OC               | LTC MUN T'AEK-HWAN |       |
| CofS             |                    |       |
| OCR              |                    | 1E783 |
| HHC              |                    | 5S527 |
| Aslt Brg 8n (LT) | LTC NO HAE-CHIN    |       |
| Tech Spt 8n      |                    | 1S589 |
| Const 8n         | LTC YI CHANG-KI    | OC777 |

**d. 14 Corps Code Number 3S607**

| UNIT          | COMMANDER           | CODE  |
|---------------|---------------------|-------|
| CG            | C/GEN IN KWANG      |       |
| OC            |                     |       |
| CofS          | MG KIM YONG-HO      |       |
| OCR           |                     | 3R502 |
| Cmd & Spt     |                     |       |
| 108 Inf Div   |                     | 1J030 |
| 110 Inf Div   | LTG CHANG PONG-YONG |       |
| 112 Inf Div   | LTG CHONG UK-KUK    | 2P108 |
| 114 Inf Div   | LTG CHO TAE-CHIN    |       |
| 54 Inf 8de    | MG SIM YU-SIK       |       |
| 56 Inf 8de    |                     |       |
| 549 Arty Regt | COL CHIN SOK-UK     | 3W601 |
| 550 Arty Regt |                     | 4Y408 |
| 551 Arty Regt |                     |       |

**d. 14 Corps Continued  
Code Number 3S607**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| 588 MRL Regt  |                    | 1R164 |
| 28 Armd Regt  | COL HYON CHUNG-KUK |       |
| 606 AAA Regt  | COL KANG OK-SON    |       |
| 607 AAA Regt  |                    | 9W811 |
| 724 Engr Regt | COL HONG KUN-TONG  |       |
| 14 Sig 8n     |                    |       |
| 14 Cml 8n     |                    | 2H300 |
| 14 ATGM Co    | CPT CHON TO-HAK    |       |
| 14 Fld Hosp   |                    |       |

**(1) 108 INFANTRY DIVISION, 14 CORPS  
CODE NUMBER 1J030**

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CG            |                  |       |
| OC            | MG CHU TAM       |       |
| CofS          |                  |       |
| OCR           |                  | 2V915 |
| HHC           |                  |       |
| 224 Inf Regt  | COL KIM YONG-KAK |       |
| 226 Inf Regt  |                  | 0Y226 |
| 228 Inf Regt  | COL O CH'OL-SU   |       |
| 412 MTR Regt  | COL PAE CHAE-WON |       |
| 512 Arty Regt |                  | 4N418 |
| 62 Tk 8n      |                  | 3S243 |
| 8 ATG 8n      |                  | 6R571 |
| 8 AAA 8n      | LTC CHONG SU-UK  |       |
| 8 Engr 8n     |                  |       |
| 8 Sig 8n      |                  |       |
| 8 Recon Co    |                  | 0H295 |
| 8 Cml Co      |                  |       |

**(2) 110 INFANTRY DIVISION, 14 CORPS  
CODE NUMBER**

| UNIT          | COMMANDER           | CODE  |
|---------------|---------------------|-------|
| CG            | LTG CHANG PONG-YONG |       |
| OC            |                     |       |
| CofS          |                     |       |
| OCR           | SRC KIM I-TAL       |       |
| HHC           |                     |       |
| 230 Inf Regt  |                     | 4P114 |
| 232 Inf Regt  | COL KIM KYU-SI      |       |
| 234 Inf Regt  |                     | 7Y634 |
| 413 MTR Regt  |                     | 9G482 |
| 513 Arty Regt |                     | 5E697 |
| 63 Tk 8n      | LTC SUNG YONG-SOP   |       |
| 10 ATG 8n     |                     | 3U542 |
| 10 AAA Bn     |                     |       |

**(2) 110 INFANTRY DIVISION, 14 CORPS CONTINUED  
CODE NUMBER**

| UNIT              | COMMANDER | CODE  |
|-------------------|-----------|-------|
| 10 Engr Bn .....  |           | 8J680 |
| 10 Sig Bn .....   |           |       |
| 10 Recon Co ..... |           | BX269 |
| 10 Cml Co .....   |           |       |

**(a) 230 INFANTRY REGIMENT, 110 INF DIV  
CODE NUMBER 4P114**

| UNIT            | COMMANDER               | CODE  |
|-----------------|-------------------------|-------|
| CO .....        |                         |       |
| OC .....        | LTC TOK SUN-KIL .....   |       |
| CofS .....      |                         |       |
| OCR .....       |                         |       |
| HHC .....       |                         |       |
| 1 Inf Bn .....  |                         | 8X270 |
| 2 Inf Bn .....  |                         | BT070 |
| 3 Inf Bn .....  |                         | 9A333 |
| MTR Co .....    | CPT YANG TAK-HUNG ..... |       |
| MRL Btry .....  |                         |       |
| ATG Btry .....  |                         | OB907 |
| AAA Btry .....  | CPT O YONG-HO .....     |       |
| Engr Co .....   |                         |       |
| Sig Co .....    |                         | 9E069 |
| Recon Plt ..... | LT U TONG-UN .....      |       |
| Cml Plt .....   |                         |       |

**(b) 232 INFANTRY REGIMENT, 110 INF DIV  
CODE NUMBER**

| UNIT            | COMMANDER               | CODE  |
|-----------------|-------------------------|-------|
| CO .....        | COL KIM KYU-SE .....    |       |
| OC .....        |                         |       |
| CofS .....      |                         |       |
| OCR .....       |                         |       |
| HHC .....       |                         |       |
| 4 Inf Bn .....  |                         | 6F244 |
| 5 Inf Bn .....  |                         | BW131 |
| 6 Inf Bn .....  | LTC TAK NUM-SOK .....   |       |
| MTR Co .....    |                         | 90457 |
| MRL Btry .....  | CPT AN TAEK-CHO .....   |       |
| ATG Btry .....  |                         | OG473 |
| AAA Btry .....  |                         |       |
| Engr Co .....   |                         | 1H451 |
| Sig Co .....    |                         |       |
| Recon Plt ..... | LT CHONG SON-TONG ..... |       |
| Cml Plt .....   |                         |       |

**(c) DIVISIONAL ARTILLERY ELEMENTS, 110 INF DIV**

| UNIT                 | COMMANDER               | CODE  |
|----------------------|-------------------------|-------|
| 413 MTR Regt .....   |                         | 9G482 |
| H&S Btry .....       |                         | OV603 |
| 1 120mm MTR Bn ..... | LTC HWANG YONG-MU ..... |       |
| 2 120mm MTR Bn ..... |                         | OH925 |
| 3 120mm MTR Bn ..... |                         | 5J397 |
| 513 Arty Regt .....  |                         | 5E697 |
| H&S Btry .....       |                         | OV600 |
| 1 122mm How Bn ..... |                         | 3I301 |
| 2 122mm How Bn ..... | LTC PAE YONG-KUK .....  |       |
| 3 122mm How Bn ..... | LTC WAN YI-PO .....     |       |
| 10 ATG Bn .....      |                         | 3U542 |
| 10 AAA Bn .....      |                         |       |

**(3) 112 INFANTRY DIVISION, 14 CORPS  
CODE NUMBER 2P108**

| UNIT                | COMMANDER                | CODE  |
|---------------------|--------------------------|-------|
| CG .....            | LTG CHONG UK-KUK .....   |       |
| OC .....            |                          |       |
| CofS .....          |                          |       |
| DCR .....           |                          | 6K015 |
| HHC .....           |                          |       |
| 236 Inf Regt .....  | COL HWANG SONG-KUN ..... |       |
| 238 Inf Regt .....  | COL IM MAN-KUK .....     |       |
| 240 Inf Regt .....  |                          | 8M633 |
| 414 MTR Regt .....  |                          | 7NB80 |
| 514 Arty Regt ..... | COL PAK TU-U .....       |       |
| 64 Tk Bn .....      |                          | 9N052 |
| 12 ATG Bn .....     | LTC MA CH'ANG-IN .....   |       |
| 12 AAA Bn .....     |                          | 6C547 |
| 12 Engr Bn .....    |                          | OH891 |
| 12 Sig Bn .....     |                          |       |
| 12 Recon Co .....   |                          | 7L859 |
| 12 Cml Co .....     |                          | 9P024 |

**(4) 114 INFANTRY DIVISION, 14 CORPS  
CODE NUMBER**

| UNIT               | COMMANDER              | CODE  |
|--------------------|------------------------|-------|
| CG .....           | LTG CHO TAE-CHIN ..... |       |
| OC .....           |                        |       |
| CofS .....         |                        |       |
| OCR .....          |                        | BW365 |
| HHC .....          |                        |       |
| 242 Inf Regt ..... |                        |       |
| 244 Inf Regt ..... | COL HO HAN-KYO .....   |       |
| 246 Inf Regt ..... |                        | 4A227 |

**(4) 114 INFANTRY DIVISION, 14 CORPS CONTINUED  
CODE NUMBER**

| UNIT          | COMMANDER       | CODE  |
|---------------|-----------------|-------|
| 415 MTR Regt  | COL KIM MUN-TOK |       |
| 515 Arty Regt |                 |       |
| 65 Tk Bn      |                 | 3V210 |
| 14 ATG Bn     |                 |       |
| 14 AAA Bn     |                 |       |
| 14 Engr Bn    | LTC YI TAE-HWAN |       |
| 14 Sig Bn     |                 | 8E365 |
| 14 Recon Co   |                 | 1T991 |
| 14 Cml Co     |                 |       |

**(5) 54 INFANTRY BRIGADE, 14 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER          | CODE  |
|--------------|--------------------|-------|
| CO           | MG SIM YU-SIK      |       |
| OC           |                    |       |
| CofS         |                    |       |
| OCR          |                    | 6K829 |
| HHC          |                    |       |
| 332 Inf Regt | COL KWAK PYONG-KUK |       |
| 334 Inf Regt |                    | 60250 |
| 336 Inf Regt |                    | 0R932 |
| 446 MTR Regt | COL KONG KIL-YONG  |       |
| 54 ATG Bn    |                    | 5S472 |
| 54 AAA Bn    |                    | 1T049 |
| 54 Engr Bn   |                    |       |
| 54 Sig Bn    |                    |       |
| 54 Recon Co  |                    |       |
| 54 Cml Co    | CPT HAN SU-IN      |       |

**(a) 334 INFANTRY REGIMENT, 54 INF BDE  
CODE NUMBER 6D250**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        | LTC SO CHU-YONG   |       |
| CofS      |                   |       |
| OCR       |                   |       |
| HHC       |                   |       |
| 4 Inf Bn  |                   | 8F787 |
| 5 Inf Bn  | LTC PAK PYONG-PIN |       |
| 6 Inf Bn  |                   | 7H349 |
| MTR Co    |                   | 9K060 |
| MRL Btry  |                   | 9B731 |
| ATG Btry  | CPT YI CHOL       |       |
| AAA Btry  |                   | 4T375 |
| Engr Co   |                   |       |
| Sig Co    |                   | 9U811 |
| Recon Plt | LT YUN TONG-YONG  |       |
| Cml Plt   |                   |       |

**(b) BRIGADE ARTILLERY ELEMENTS, 54 INF BDE**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 446 MTR Regt   | COL KONG KIL-YONG |       |
| H&S Btry       |                   | 0V626 |
| 1 120mm MTR Bn | LTC P'I SU-TOK    | 7J733 |
| 2 120mm MTR Bn |                   | 8Y289 |
| 3 120mm MTR Bn |                   | 7M269 |
| 54 ATG Bn      |                   | 5S472 |
| 54 AAA Bn      |                   | 1T049 |

**(6) 56 INFANTRY BRIGADE, 14 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           |                   |       |
| OC           | SRC AN TOK-WON    |       |
| CofS         |                   |       |
| OCR          | COL HONG YONG-HUI | 2E058 |
| HHC          |                   |       |
| 338 Inf Regt |                   |       |
| 340 Inf Regt | COL HO KYE-YONG   |       |
| 342 Inf Regt |                   |       |
| 447 MTR Regt | COL YI SON-PI     |       |
| 56 ATG Bn    |                   | 0I173 |
| 56 AAA Bn    | LTC KIM CHOL-CHUN |       |
| 56 Engr Bn   |                   | 5U729 |
| 56 Sig Bn    | LTC CHIN SON-UK   |       |
| 56 Recon Co  |                   | 9C464 |
| 56 Cml Co    |                   | 0K277 |

**(7) 549 ARTILLERY REGIMENT, 14 CORPS  
CODE NUMBER 3W601**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CO             | COL CHIN SOK-UK    |       |
| OC             |                    |       |
| CofS           |                    |       |
| OCR            |                    | 1Y041 |
| H&S Btry       | MAJ CHONG PONG-SON |       |
| 1 130mm Gun Bn | LTC KWON CHI-IL    |       |
| 2 130mm Gun Bn | LTC U SUN-SUK      |       |
| 3 130mm Gun Bn | LTC KWAK CHONG-SU  | 82728 |

**(8) 550 ARTILLERY REGIMENT, 14 CORPS  
CODE NUMBER 4Y408**

| UNIT | COMMANDER      | CODE |
|------|----------------|------|
| CO   |                |      |
| OC   | LTC PAK TU-SAM |      |

**(8) 550 ARTILLERY REGIMENT, 14 CORPS CONTINUED  
CODE NUMBER 4Y408**

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| CofS           |                 |       |
| OCR            |                 |       |
| H&S Btry       |                 | OX725 |
| 1 152mm G/H Bn |                 | 7A904 |
| 2 152mm G/H Bn | LTC SOK (L-HUN) |       |
| 3 152mm G/H Bn | LTC KU MAN-TAE  |       |

**(9) 588 MULTIPLE ROCKET LAUNCHER REGIMENT,  
14 CORPS CODE NUMBER 1R164**

| UNIT           | COMMANDER      | CODE  |
|----------------|----------------|-------|
| CO             |                |       |
| OC             | LTC KIM SU-WON |       |
| CofS           |                | 6V760 |
| OCR            |                |       |
| H&S Btry       |                | 2E230 |
| 1 122mm MRL Bn | LTC KU UN-SIK  |       |
| 2 122mm MRL Bn | LTC O YU-SAENG | 8U281 |
| 3 200mm MRL Bn | LTC PAE IM-WON | 0G930 |

**(10) 28 ARMORED REGIMENT, 14 CORPS  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | COL HYON CHUNG-KUK |       |
| OC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HHC         |                    |       |
| 1 Tk Bn     | LTC YUN SOK-HO     |       |
| 2 Tk Bn     |                    | OW484 |
| 3 Tk Bn     |                    | 0TB17 |
| MIB         | LTC PONG SUN-IK    |       |
| AAA Btry    |                    | 0J461 |
| Recon Co    |                    | 7X666 |
| Engr Co     |                    | 7KB60 |
| Sig Co      |                    |       |
| Tech Spt Co |                    |       |
| Cml Plt     |                    |       |

**(11) AIR DEFENSE ELEMENTS, 14 CORPS**

| UNIT            | COMMANDER       | CODE  |
|-----------------|-----------------|-------|
| 606 AAA Regt    | COL KANG OK-SON |       |
| H&S Btry        |                 |       |
| 1 37mm AAA Btry | CPT U YONG-UK   |       |
| 2 37mm AAA Btry |                 | 1A506 |

**(11) AIR DEFENSE ELEMENTS, 14 CORPS  
CONTINUED**

| UNIT            | COMMANDER        | CODE  |
|-----------------|------------------|-------|
| 3 37mm AAA Btry |                  |       |
| 4 37mm AAA Btry | CPT KIM SU-SON   |       |
| 5 57mm AAA Btry | CPT MA YONG-IP   |       |
| 6 57mm AAA Btry |                  | 8Y293 |
| 7 57mm AAA Btry |                  | 9B340 |
| 8 57mm AAA Btry |                  | 90731 |
| 607 AAA Regt    |                  |       |
| H&S Btry        |                  | 9W811 |
| 1 37mm AAA Btry | CPT TAE HYON-NO  |       |
| 2 37mm AAA Btry |                  | 80728 |
| 3 37mm AAA Btry | CPT HA SE-YONG   |       |
| 4 37mm AAA Btry |                  | 6C506 |
| 5 57mm AAA Btry | CPT KIM CHANG-SU |       |
| 6 57mm AAA Btry |                  | 1B012 |
| 7 57mm AAA Btry | CPT SON P'O-IK   |       |
| 8 57mm AAA Btry |                  | 0A962 |

**(12) 724 ENGINEER REGIMENT, 14 CORPS  
CODE NUMBER**

| UNIT             | COMMANDER         | CODE  |
|------------------|-------------------|-------|
| CO               | COL HONG KUN-TONG |       |
| OC               |                   |       |
| CofS             |                   | BZ363 |
| OCR              |                   |       |
| HHC              |                   | 6K151 |
| Aslt Brg Bn (LT) | LTC YI YONG-PIL   | 0Y215 |
| Tech Spt Bn      | LTC CHANG CHUN-UI |       |
| Const Bn         | LTC YO SONG-SOP   | 3I048 |

**e. 15 NKPA Corps Code Number 3B506**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CG          | C/GEN CHUM KYON  |       |
| OC          |                  |       |
| CofS        |                  |       |
| OCR         | MG PONG T'AE-HUN |       |
| Cmd & Spt   |                  |       |
| 117 Inf Oiv | LTG CH'U CHUN-KI |       |
| 119 Inf Oiv | LTG HAM PO-HYON  | 7L701 |
| 121 Inf Oiv |                  |       |
| 123 Inf Oiv |                  | 4D625 |
| 59 Inf Bde  |                  | 5E288 |
| 61 Inf Bde  |                  |       |

**e. 15 NKPA Corps Continued**  
**Code Number 3B506**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| 552 Arty Regt |                    | 3F246 |
| 553 Arty Regt | COL KIM CHIN-SUK   |       |
| 554 Arty Regt |                    |       |
| 589 MRL Regt  |                    | 8N017 |
| 29 Armd Regt  | COL YI KIL-CHOL    |       |
| 608 AAA Regt  | COL HAN CH'ANG-MAN |       |
| 609 AAA Regt  | COL KANG HUI-TO    | 5H948 |
| 725 Engr Regt | COL YU CHUN-MAN    |       |
| 15 Sig 8n     |                    | 5GB49 |
| 15 Cml Bn     | LTC MAN KWI-TO     | 3E276 |
| 15 ATGM Co    | CPT SIM SU-SOK     | 30202 |
| 15 Fld Hosp   |                    | 6H759 |

**(1) 117 INFANTRY DIVISION, 15 CORPS**  
**CODE NUMBER**

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CG            | LTG CH'U CHUN-KI |       |
| OC            |                  |       |
| CofS          |                  |       |
| OCR           |                  | 5I446 |
| HHC           |                  |       |
| 249 Inf Regt  | COL PAK YON-MAN  |       |
| 251 Inf Regt  | COL AN TU-YONG   |       |
| 253 Inf Regt  |                  | 10678 |
| 416 MTR Regt  |                  | 4K730 |
| 516 Arty Regt | COL KIM YONG     |       |
| 66 Tk Bn      |                  | 4M231 |
| 17 ATG Bn     | LTC YU PO-YONG   |       |
| 17 AAA Bn     | LTC CHANG CHIN-U | 3C701 |
| 17 Engr Bn    |                  |       |
| 17 Sig Bn     |                  |       |
| 17 Recon Co   |                  | 4L730 |
| 17 Cml Co     |                  | 4W111 |

**(2) 119 INFANTRY DIVISION, 15 CORPS**  
**CODE NUMBER 7L701**

| UNIT          | COMMANDER       | CODE  |
|---------------|-----------------|-------|
| CG            | LTG HAM PO-HYON |       |
| OC            |                 |       |
| CofS          |                 |       |
| OCR           |                 | 6V402 |
| HHC           |                 |       |
| 255 Inf Regt  | COL KIM SONG-PI |       |
| 257 Inf Regt  | COL MAN TONG-UK |       |
| 259 Inf Regt  |                 | 4T107 |
| 417 MTR Regt  | COL KIM TAN-U   |       |
| 517 Arty Regt |                 | 2P919 |

**(2) 119 INFANTRY DIVISION, 15 CORPS CONTINUED**  
**CODE NUMBER 7L701**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| 67 Tk Bn    |                   | 6H858 |
| 19 ATG Bn   | LTC CH'ON KWI-PIN |       |
| 19 AAA Bn   |                   | 2LB39 |
| 19 Engr Bn  |                   |       |
| 19 Sig 8n   |                   |       |
| 19 Recon Co |                   | 9B357 |
| 19 Cml Co   |                   |       |

**(a) 257 INFANTRY REGIMENT, 119 INF DIV**  
**CODE NUMBER**

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| CO        | COL MAN TONG-UK    |       |
| OC        |                    |       |
| CofS      |                    |       |
| OCR       |                    |       |
| HHC       |                    |       |
| 4 Inf Bn  |                    | 9S791 |
| 5 Inf Bn  | LTC CHONG YONG-SUK |       |
| 6 Inf Bn  |                    | 78950 |
| MTR Co    | CPT PAK YONG-HO    |       |
| MRL Btry  |                    | 2P058 |
| ATG Btry  |                    |       |
| AAA Btry  | CPT CHU YONG-PI    |       |
| Engr Co   |                    | 6LB53 |
| Sig Co    |                    |       |
| Recon Plt | LT WANG CHIN-UK    |       |
| Cml Plt   |                    |       |

**(b) 259 INFANTRY REGIMENT, 119 INF DIV**  
**CODE NUMBER 4T107**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        |                   | 0V591 |
| CofS      |                   | 0U536 |
| OCR       | LTC IM IL-MAN     |       |
| HHC       |                   |       |
| 7 Inf 8n  | LTC PAK TONG-YON  |       |
| 8 Inf Bn  |                   | 6M950 |
| 9 Inf Bn  | LTC SIM PO-OK     |       |
| MTR Co    | CPT PYON KUM-CHOL |       |
| MRL Btry  |                   |       |
| ATG Btry  |                   | 7W902 |
| AAA Btry  | CPT PAK SU-SON    |       |
| Engr Co   |                   |       |
| Sig Co    |                   |       |
| Recon Plt |                   |       |
| Cml Plt   |                   |       |

(c) DIVISIONAL ARTILLERY ELEMENTS, 119 INF DIV  
CODE NUMBER

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 417 MTR Regt   | COL KIM TAN-U     |       |
| H&S Btry       |                   | 3M249 |
| 1 120mm MTR Bn |                   |       |
| 2 120mm MTR Bn |                   | 30220 |
| 3 120mm MTR Bn | LTC SON CHI-HUN   |       |
| 517 Arty Regt  |                   | 2P919 |
| H&S Btry       |                   |       |
| 1 122mm How Bn |                   | 6R955 |
| 2 122mm How Bn | LTC WON CHAE-TU   |       |
| 3 122mm How Bn |                   | 2P317 |
| 19 ATG Gun Bn  | LTC CH'ON KWI-PIN |       |
| 19 AAA Bn      |                   | 2L839 |

(3) 121 INFANTRY DIVISION, 15 CORPS  
CODE NUMBER

| UNIT          | COMMANDER           | CODE  |
|---------------|---------------------|-------|
| CG            |                     |       |
| OC            | MG YI HA-CH'OL      |       |
| CofS          |                     | 7EB51 |
| OCR           |                     |       |
| HHC           |                     |       |
| 261 Inf Regt  |                     | 7W819 |
| 263 Inf Regt  | COL IM IN-TOK       |       |
| 265 Inf Regt  |                     |       |
| 41B MTR Regt  |                     |       |
| 518 Arty Regt |                     | 5E866 |
| 6B Tk Bn      | LTC KIM MYONG-CH'OL |       |
| 21 ATG Bn     |                     |       |
| 21 AAA Bn     |                     | 4B527 |
| 21 Engr Bn    | LTC HWANG SE-HYON   |       |
| 21 Sig Bn     |                     | OR293 |
| 21 Recon Co   |                     |       |
| 21 Cml Co     | CPT CHI KUN-SAN     |       |

(4) 123 INFANTRY DIVISION, 15 CORPS  
CODE NUMBER 4D625

| UNIT          | COMMANDER       | CODE  |
|---------------|-----------------|-------|
| CG            |                 |       |
| OC            |                 | 6F250 |
| CofS          | MG YI IN-TOK    |       |
| OCR           |                 |       |
| HHC           |                 |       |
| 267 Inf Regt  | COL KIM PONG-KU |       |
| 269 Inf Regt  | COL KIM KI-POK  |       |
| 271 Inf Regt  |                 |       |
| 419 MTR Regt  |                 |       |
| 519 Arty Regt |                 | OP403 |

(4) 123 INFANTRY DIVISION, 15 CORPS CONTINUED  
CODE NUMBER 4D625

| UNIT        | COMMANDER      | CODE  |
|-------------|----------------|-------|
| 69 Tk Bn    | LTC PAK UN-SUK |       |
| 23 ATG Bn   |                | 6P973 |
| 23 AAA Bn   |                |       |
| 23 Engr Bn  | LTC YO SI-CHUL |       |
| 23 Sig Bn   |                | 0I943 |
| 23 Recon Co |                | 6I405 |
| 23 Cml Co   |                |       |

(5) 59 INFANTRY BRIGADE, 15 CORPS  
CODE NUMBER 5E288

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           |                   | 9H054 |
| OC           |                   |       |
| CofS         |                   |       |
| OCR          | COL YI WOL-SAN    |       |
| HHC          |                   |       |
| 345 Inf Regt |                   | 6S150 |
| 347 Inf Regt | COL KIM HYONG-MUK | 4M121 |
| 349 Inf Regt |                   | 0X320 |
| 448 MTR Regt |                   | 0J416 |
| 59 ATG Bn    | LTC CHON-CHUN-SU  |       |
| 59 AAA Bn    | LTC YU KI-SIK     |       |
| 59 Engr Bn   | LTC CHIN KUN-SAN  |       |
| 59 Sig Bn    |                   | 0Y07B |
| 59 Recon Co  |                   |       |
| 59 Cml Co    |                   |       |

(6) 61 INFANTRY BRIGADE, 15 CORPS  
CODE NUMBER

| UNIT         | COMMANDER           | CODE  |
|--------------|---------------------|-------|
| CG           |                     |       |
| OC           |                     | 5I408 |
| CofS         |                     |       |
| OCR          | COL KIM T'AE-KUN    |       |
| HHC          |                     |       |
| 351 Inf Regt | COL YI PONG-HAK     |       |
| 353 Inf Regt | COL WAN CHANG-YOP   |       |
| 355 Inf Regt |                     | 9U270 |
| 449 MTR Regt |                     |       |
| 61 ATG Bn    | LTC PAEK TAL-YONG   |       |
| 61 AAA Bn    |                     | 7A577 |
| 61 Engr Bn   |                     |       |
| 61 Sig Bn    | LTC PYONG KWANG-KUK |       |
| 61 Recon Co  |                     | BP01B |
| 61 Cml Co    |                     |       |

**(7) 552 ARTILLERY REGIMENT, 15 CORPS  
CODE NUMBER 3F246**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             |                   |       |
| OC             | LTC MAN TONG-YONG |       |
| CofS           |                   |       |
| DCR            | LTC NO SUN-MO     |       |
| H&S Btry       |                   | 2C111 |
| 1 130mm Gun Bn | LTC YI YON-TDK    |       |
| 2 130mm Gun Bn |                   | 2A521 |
| 3 130mm Gun Bn | LTC O PONG-IK     |       |

**(8) 553 ARTILLERY REGIMENT, 15 CORPS  
CODE NUMBER**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             | COL KIM CHIN-SUK  |       |
| OC             |                   |       |
| CofS           | LTC U CHIP-TU     |       |
| DCR            |                   | 1E860 |
| H&S Btry       |                   |       |
| 1 152mm G/H Bn |                   | 20151 |
| 2 152mm G/H Bn | LTC CH'OE UI-TONG |       |
| 3 152mm G/H Bn |                   | 4B623 |

**(9) 29 ARMORED REGIMENT, 15 CORPS  
CODE NUMBER**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| CO          | COL YI KIL-CHOL  |       |
| OC          |                  |       |
| CofS        |                  |       |
| DCR         |                  | 6W354 |
| HHC         |                  |       |
| 1 Tk Bn     | LTC CHU IN-KAP   |       |
| 2 Tk Bn     |                  | 9V481 |
| 3 Tk Bn     | LTC TDK KUK-PYD  |       |
| MIB         | LTC NO P'Q-SIK   |       |
| AAA Btry    |                  | BU972 |
| Recon Co    |                  | 2X616 |
| Engr Co     | CPT KIM SUNG-HAK |       |
| Sig Co      |                  | 7T366 |
| Tech Spt Co |                  |       |
| Cml Plt     |                  |       |

**(10) AIR DEFENSE ELEMENTS, 15 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER          | CODE |
|--------------|--------------------|------|
| 608 AAA Regt | COL HAN CH'ANG-MAN |      |
| H&S Btry     |                    |      |

**(10) AIR DEFENSE ELEMENTS, 15 CORPS CONTINUED  
CODE NUMBER**

| UNIT            | COMMANDER          | CODE  |
|-----------------|--------------------|-------|
| 1 37mm AAA Btry |                    | 2F211 |
| 2 37mm AAA Btry |                    | 6K125 |
| 3 37mm AAA Btry | CPT CHANG TO-UN    |       |
| 4 37mm AAA Btry |                    |       |
| 5 57mm AAA Btry |                    | 3I612 |
| 6 57mm AAA Btry | CPT KIM CH'OL-CHIN |       |
| 7 57mm AAA Btry |                    | 3G602 |
| 8 57mm AAA Btry | CPT YI NO-HYONG    |       |
| 609 AAA Regt    | COL KANG HUI-TO    | 5H948 |
| H&S Btry        |                    |       |
| 1 37mm AAA Btry | CPT MA IL-HYONG    |       |
| 2 37mm AAA Btry |                    | BH607 |
| 3 37mm AAA Btry | CPT SUNG YONG-IK   |       |
| 4 37mm AAA Btry |                    | 4J533 |
| 5 57mm AAA Btry | CPT HONG SUN-SE    |       |
| 6 57mm AAA Btry |                    | 4E643 |
| 7 57mm AAA Btry |                    |       |
| B 57mm AAA Btry | CPT TAK KYU-SAM    |       |

**(11) 725 ENGINEER REGIMENT, 15 CORPS  
CODE NUMBER**

| UNIT             | COMMANDER        | CODE  |
|------------------|------------------|-------|
| CO               | COL YU CHUN-MAN  |       |
| OC               |                  |       |
| CofS             |                  |       |
| DCR              | LTC CHI PYONG-IL |       |
| HHC              |                  | 8Z57B |
| Aslt Brg Bn (LT) | LTC CHO SU-KIL   | 1I864 |
| Tech Spt Bn      | LTC KIM CHUN-SIL | 9N673 |
| Const Bn         |                  | 3SD64 |

**f. 16 NKPA Corps Code Number 5G307**

| UNIT        | COMMANDER            | CODE  |
|-------------|----------------------|-------|
| CG          | C/GEN CHAE CHUN-YONG |       |
| DC          |                      | 6S312 |
| CofS        |                      | 5Z933 |
| DCR         |                      |       |
| Cmd & Spt   |                      |       |
| 116 Inf Div | LTG YI TAEK-YUL      | 1B670 |
| 11B Inf Div | LTG KIM CH'OL-PONG   | 2X408 |
| 12D Inf Div | LTG YI CH'ANG-HWAN   | 5Y832 |
| 122 Inf Div |                      |       |
| 5B Inf Bde  | MG CHAE CHI-DK       | 6ED39 |
| 6D Inf Bde  |                      |       |

**f. 16 NKPA Corps Continued**  
**Code Number 6G307**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| 556 Arty Regt | COL KANG YONG-HWAN | 7A259 |
| 557 Arty Regt | COL CHAE YUN-IL    |       |
| 558 Arty Regt | COL KIL YUN-K'IL   | 0C382 |
| 590 MRL Regt  |                    | 9S801 |
| 30 Armd Regt  | COL KIM CHIN-HYONG | BT820 |
| 610 AAA Regt  |                    | 60236 |
| 611 AAA Regt  |                    | 6T471 |
| 726 Engr Regt | COL PAEK CHUN-SOP  |       |
| 16 Sig Bn     | LTC KIM KI-SIK     |       |
| 16 Cml Bn     |                    |       |
| 16 ATGM Co    | CPT NA NAM-YONG    |       |
| 16 Fld Hosp   |                    | 0G829 |

**(1) 116 INFANTRY DIVISION, 16 CORPS**  
**CODE NUMBER 1B670**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG YI TAEK-YUL    |       |
| OC            | MG CHON HAN        |       |
| CofS          |                    | 7P134 |
| OCR           |                    |       |
| HHC           |                    |       |
| 248 Inf Regt  |                    | 1W467 |
| 250 Inf Regt  | COL YI KI-YONG     |       |
| 252 Inf Regt  |                    | 4L277 |
| 420 MTR Regt  | COL KIM YONG-MU    |       |
| 520 Arty Regt | COL AN CHUN-TAEK   |       |
| 70 Tk Bn      | LTC CHOE CHAN-KWON | 9F637 |
| 16 ATG Bn     |                    | 3M352 |
| 16 AAA Bn     | LTC CHANG CHUN-IL  |       |
| 16 Engr Bn    |                    | 3L128 |
| 16 Sig Bn     |                    | 3A67B |
| 16 Recon Co   | CPT CHON TAE-HO    |       |
| 16 Cml Co     |                    | 3T122 |

**(a) 250 INFANTRY REGIMENT, 116 INF DIV**  
**CODE NUMBER**

| UNIT     | COMMANDER       | CODE  |
|----------|-----------------|-------|
| CO       | COL YI KI-YONG  |       |
| OC       |                 |       |
| CofS     |                 |       |
| OCR      |                 |       |
| HHC      |                 |       |
| 4 Inf Bn | LTC CHON HOE-IL |       |
| 5 Inf Bn |                 | 6N804 |
| 6 Inf Bn | LTC HO TAEK-YUL |       |
| MTR Co   |                 | 9N761 |
| MRL Btry | CPT KANG KI-HO  |       |
| ATG Btry |                 |       |
| AAA Btry |                 | 9C290 |

**(a) 250 INFANTRY REGIMENT, 116 INF DIV CONTINUED**  
**CODE NUMBER**

| UNIT      | COMMANDER       | CODE  |
|-----------|-----------------|-------|
| Engr Co   | CPT KIM YUN-SIK |       |
| Sig Co    |                 |       |
| Recon Plt |                 | 4L120 |
| Cml Plt   |                 | 3A518 |

**(b) 252 INFANTRY REGIMENT, 116 INF DIV**  
**CODE NUMBER 4L277**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        | LTC KIM PAE-OK    |       |
| CofS      |                   |       |
| OCR       |                   |       |
| HHC       |                   |       |
| 7 Inf Bn  | LTC CHIN SONG-IL  |       |
| 8 Inf Bn  | LTC HO HUI        |       |
| 9 Inf Bn  | LTC CHOE CH'Y-KU  | 4P473 |
| MTR Co    |                   | 6V670 |
| MRL Btry  | CPT CHANG PYONG-U |       |
| ATG Btry  |                   | 7W15B |
| AAA Btry  | CPT CHIN SONG-HO  |       |
| Engr Co   |                   |       |
| Sig Co    |                   | 1X704 |
| Recon Plt |                   | 6F929 |
| Cml Plt   |                   |       |

**(c) DIVISIONAL ARTILLERY ELEMENTS, 116 INF DIV**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| 420 MTR Regt   | COL KIM YONG-MU    |       |
| H&S Btry       |                    |       |
| 1 120mm MTR Bn | LTC CHON CHOL-KYU  |       |
| 2 120mm MTR Bn | LTC YI CHONG-HYOK  |       |
| 3 120mm MTR Bn |                    | 3X342 |
| 520 Arty Regt  | COL AN CHUN-TAEK   |       |
| H&S Btry       |                    |       |
| 1 122mm How Bn | LTC YI CHONG-KI    |       |
| 2 122mm How Bn | LTC PAEK TAEK-CHOE |       |
| 3 122mm How Bn |                    | 8X251 |
| 16 ATG Bn      |                    | 3M352 |
| 16 AAA Bn      | LTC CHANG CHUN-IL  |       |

**(2) 118 INFANTRY DIVISION, 16 CORPS**  
**CODE NUMBER 2X408**

| UNIT | COMMANDER          | CODE |
|------|--------------------|------|
| CG   | LTG KIM CH'OL-PONG |      |
| OC   |                    |      |



**(2) 118 INFANTRY DIVISION, 16 CORPS CONTINUED  
CODE NUMBER 2X408**

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CofS          |                  |       |
| DCR           |                  |       |
| HHC           |                  |       |
| 254 Inf Regt  | CDL YI KYE-YONG  | 3S675 |
| 256 Inf Regt  | CDL PAK YONG-HO  |       |
| 258 Inf Regt  | CDL CHU CHUN-TAE |       |
| 421 MTR Regt  | CDL P'I SDNG-KUK |       |
| 521 Arty Regt | CDL YI CHAE-UK   | 4L882 |
| 71 Tk Bn      |                  | 2ED94 |
| 18 ATG Bn     | LTC KIM YONG-KU  |       |
| 18 AAA Bn     |                  |       |
| 18 Engr Bn    |                  |       |
| 18 Sig Bn     |                  | 7G894 |
| 18 Recon Co   |                  | 9F537 |
| 18 Cml Co     |                  | DY7D3 |

**(a) 254 INFANTRY REGIMENT, 118 INF DIV  
CODE NUMBER 3S675**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CD        | CDL YI KYE-YONG   |       |
| DC        |                   | 7M189 |
| CofS      |                   |       |
| DCR       |                   |       |
| HHC       |                   |       |
| 1 Inf Bn  | LTC P'I SDNG-DK   |       |
| 2 Inf Bn  |                   |       |
| 3 Inf Bn  | LTC KIM YONG-SIK  |       |
| MTR Co    |                   | 9R395 |
| MRL Btry  |                   |       |
| ATG Btry  | CPT HDNG YONG-PIL |       |
| AAA Btry  |                   | 7R52D |
| Engr Co   | CPT KIM YUNG-IK   |       |
| Sig Co    |                   | 7Y776 |
| Recon Plt |                   | DN251 |
| Cml Plt   |                   | DWD34 |

**(b) DIVISIONAL ARTILLERY ELEMENTS, 118 INF DIV**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 421 MTR Regt   | CDL P'I SDNG-KUK  | 4L882 |
| H&S Btry       |                   |       |
| 1 120mm MTR Bn | LTC KIM CHANG-SON |       |
| 2 120mm MTR Bn |                   | 9F594 |
| 3 120mm MTR Bn | LTC PAK PYONG-HO  |       |
| 521 Arty Regt  | CDL YI CHAE-UK    |       |
| H&S Btry       |                   |       |
| 1 122mm How Bn |                   | 6G785 |
| 2 122mm How Bn | LTC PYONG KUM-DK  |       |
| 3 122mm How Bn |                   | 8A82D |
| 18 ATG Bn      | LTC KIM YONG-KU   |       |
| 18 AAA Bn      |                   |       |

**(3) 120 INFANTRY DIVISION, 16 CORPS  
CODE NUMBER 5Y832**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTC YI CH'ANG-HWAN |       |
| DC            |                    |       |
| CofS          |                    | 8I389 |
| DCR           |                    |       |
| HHC           |                    |       |
| 26D Inf Regt  | CDL PYONG KWAN-SDK |       |
| 262 Inf Regt  | CDL SD HDNG-DK     |       |
| 264 Inf Regt  |                    | 5L75D |
| 422 MTR Regt  | CDL YI CHAE-HONG   |       |
| 522 Arty Regt | CDL SI KYU-HYON    |       |
| 72 Tk Bn      | LTC KIM YONG-IK    | DG731 |
| 2D ATG Bn     | LTC SIM PDNG-HWA   | 4Y491 |
| 2D AAA Bn     |                    |       |
| Engr Bn       | LTC YI CHAE-KUK    | 4CD26 |
| 2D Sig Bn     |                    |       |
| 2D Recon Co   |                    | 7A671 |
| 2D Cml Co     | CPT KIM CH'UN-SAM  | 9A342 |

**(a) 262 INFANTRY REGIMENT, 120 INF DIV  
CODE NUMBER**

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CD        | CDL SD HDNG-DK    |       |
| DC        | LTC KIM CHONG-IL  |       |
| CofS      |                   |       |
| DCR       |                   | 9F65D |
| HHC       |                   |       |
| 4 Inf Bn  |                   | 5M362 |
| 5 Inf Bn  |                   | 4N481 |
| 6 Inf Bn  | LTC YI PYONG-CHIN |       |
| MTR Co    |                   | 6N3D1 |
| MRL Btry  | CPT KIM CHAE-PIL  |       |
| ATG Btry  |                   |       |
| AAA Btry  | CPT KIM CHONG-KUK |       |
| Engr Co   |                   | DR923 |
| Sig Co    |                   |       |
| Recon Plt |                   |       |
| Cml Plt   |                   |       |

**(b) DIVISIONAL ARTILLERY ELEMENTS, 120 INF DIV**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| 422 MTR Regt   | CDL YI CHAE-HONG   |       |
| H&S Btry       |                    |       |
| 1 120mm MTR Bn | LTC SDNG-CH'DL-KYU |       |
| 2 120mm MTR Bn |                    | 6H331 |
| 3 120mm MTR Bn | LTC PAK SANG-DK    |       |
| 522 Arty Regt  | CDL SI KYU-HYON    |       |
| H&S Btry       |                    |       |

(b) DIVISIONAL ARTILLERY ELEMENTS, 120 INF DIV  
CONTINUED

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| 1 122mm How Bn |                  | 3E856 |
| 2 122mm How Bn |                  | 1X581 |
| 3 122mm How Bn | LTC YI CHUN-KI   | 1H290 |
| 20 ATG Bn      | LTC SIM PONG-HWA | 4Y491 |
| 20 AAA Bn      |                  |       |

(4) 122 INFANTRY DIVISION, 16 CORPS  
CODE NUMBER

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            |                   |       |
| OC            | MG YI CHANG-HUN   |       |
| CofS          |                   |       |
| OCR           |                   |       |
| HHC           |                   |       |
| 266 Inf Regt  | COL KIM KYONG-KU  |       |
| 268 Inf Regt  |                   | 40506 |
| 270 Inf Regt  |                   |       |
| 423 MTR Regt  | COL KIM HYONG-MUK |       |
| 523 Arty Regt |                   | 5R266 |
| 73 Tk Bn      |                   |       |
| 22 ATG Bn     |                   | 9R046 |
| 22 AAA Bn     | LTC KONG OK-HWAN  |       |
| 22 Engr Bn    |                   |       |
| 22 Sig Bn     |                   | 7P982 |
| 22 Recon Co   |                   |       |
| 22 Cml Co     |                   |       |

(5) 58 INFANTRY BRIGADE, 16 CORPS  
CODE NUMBER 6E039

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           | MG CHAE CHI-OK    |       |
| OC           |                   |       |
| CofS         |                   |       |
| OCR          |                   | OP100 |
| HHC          |                   |       |
| 344 Inf Regt |                   | 11805 |
| 346 Inf Regt | COL KIM CH'ONG-IL |       |
| 348 Inf Regt |                   | 4H374 |
| 450 MTR Regt | COL PAK SONG-HO   |       |
| 58 ATG Bn    |                   | 1M273 |
| 58 AAA Bn    | LTC KIM CHONG-MOK | BU750 |
| 58 Engr Bn   |                   |       |
| 58 Sig Bn    | LTC PONG TAE-HYON |       |
| 58 Recon Co  | CPT YI YONG-CHIN  |       |
| 58 Cml Co    |                   | OS406 |

(a) 344 INFANTRY REGIMENT, 58 INF BDE  
CODE NUMBER 11805

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        | LTC SO HOE-IL     | 6A036 |
| CofS      |                   | 60396 |
| OCR       | LTC KIM CH'ON-HO  | 5Y487 |
| HHC       |                   |       |
| 1 Inf Bn  |                   | 3E267 |
| 2 Inf Bn  | LTC PAK SONG-KU   |       |
| 3 Inf Bn  | LTC YI YONG-IL    |       |
| MTR Co    |                   | 3K824 |
| MRL Btry  |                   | 50487 |
| ATG Btry  |                   |       |
| AAA Btry  | CPT SIN CH'OL-MAN |       |
| Engr Co   |                   | 6C171 |
| Sig Co    |                   |       |
| Recon Plt |                   |       |
| Cml Plt   |                   |       |

(b) 348 INFANTRY REGIMENT, 58 INF BDE  
CODE NUMBER 4H374

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        | LTC YANG YONG-SOK |       |
| CofS      |                   |       |
| OCR       |                   | OT7B1 |
| HHC       |                   |       |
| 7 Inf Bn  | LTC YI YONG-NIM   | BE508 |
| 8 Inf Bn  | LTC SON KYU-CH'OL |       |
| 9 Inf Bn  |                   | 7Y643 |
| MTR Co    | CPT TAE CHI-YOP   |       |
| MRL Btry  |                   | 8X207 |
| ATG Btry  |                   |       |
| AAA Btry  | CPT KIM CHONG-OK  |       |
| Engr Co   |                   |       |
| Sig Co    |                   |       |
| Recon Plt |                   |       |
| Cml Plt   |                   | 9P042 |

## (c) BRIGADE ARTILLERY ELEMENTS, 58 INF BDE

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 450 MTR Regt   | COL PAK SONG-HO   |       |
| H&S Btry       |                   |       |
| 1 120mm MTR Bn |                   | 2X120 |
| 2 120mm MTR Bn | LTC YI YON-SUK    |       |
| 3 120mm MTR Bn | LTC KIM CHONG-KO  |       |
| 58 ATG Bn      |                   | 1M273 |
| 58 AAA Bn      | LTC KIM CHONG-MOK | BU750 |

**(6) 60 INFANTRY BRIGADE, 16 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER        | CODE  |
|--------------|------------------|-------|
| CG           |                  |       |
| OC           | SRC HO MAN-YONG  |       |
| CofS         |                  |       |
| DCR          |                  |       |
| HHC          |                  |       |
| 350 Inf Regt | COL KO CHON-HAN  |       |
| 352 Inf Regt |                  |       |
| 354 Inf Regt | COL KANG SOK-HO  |       |
| 451 MTR Regt |                  | DN339 |
| 60 ATG Bn    | LTC YI WON-T'AEK |       |
| 60 AAA Bn    |                  | 4P875 |
| 60 Engr Bn   |                  |       |
| 60 Sig Bn    | LTC KIM PYONG-MU |       |
| 60 Recon Co  |                  | 9E272 |
| 60 Cml Co    |                  | 2U319 |

**(7) 556 ARTILLERY REGIMENT, 16 CORPS  
CODE NUMBER 7A259**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CO             | COL KANG YONG-HWAN |       |
| OC             |                    | 7R746 |
| CofS           |                    |       |
| OCR            |                    | 7Z247 |
| H&S Btry       |                    |       |
| 1 152mm G/H Bn | LTC YI CH'ANG-CHOL |       |
| 2 152mm G/H Bn | LTC KIM CHONG-HYON | 5U346 |
| 3 152mm G/H Bn |                    | 2B252 |

**(8) 558 ARTILLERY REGIMENT, 16 CORPS  
CODE NUMBER OC382**

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| CO             | COL KIL YUN-K'IL    |       |
| OC             |                     | 8A181 |
| CofS           | LTC SUNG CH'AE-PONG | 5F879 |
| OCR            |                     | 5W374 |
| H&S Btry       |                     | 6X406 |
| 1 130mm Gun Bn | LTC U PONG-SOK      |       |
| 2 130mm Gun Bn | LTC KYE YONG-SIK    | OW831 |
| 3 130mm Gun Bn |                     |       |

**(9) 590 MULTIPLE ROCKET LAUNCHER REGIMENT,  
16 CORPS CODE NUMBER 9S801**

| UNIT | COMMANDER | CODE  |
|------|-----------|-------|
| CO   |           |       |
| OC   |           | 6W316 |

**(9) 590 MULTIPLE ROCKET LAUNCHER REGIMENT,  
16 CORPS CONTINUED CODE NUMBER 9S801**

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| CofS           | LTC YI TO-HAK       |       |
| OCR            |                     |       |
| H&S Btry       |                     | 7K002 |
| 1 122mm MRL Bn | LTC SUNG CHAE-PONG  |       |
| 2 122mm MRL Bn | LTC YI CH'ANG-CH'OL | 5H398 |
| 3 200mm MRL Bn | LTC YI WAN-KIL      |       |

**(10) 30 ARMORED REGIMENT, 16 CORPS  
CODE NUMBER 8T820**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CG          | COL KIM CHIN-HYONG |       |
| OC          |                    | 4C620 |
| CofS        |                    |       |
| DCR         |                    |       |
| HHC         |                    |       |
| 1 Tk Bn     | LTC YI TAE-HO      | 5N750 |
| 2 Tk Bn     | LTC TAK HAE-YOP    |       |
| 3 Tk Bn     |                    | OF710 |
| MIB         | LTC MA CHANG-IN    |       |
| AAA Btry    |                    |       |
| Recon Co    | CPT SUNG CHAE-HUNG |       |
| Engr Co     | CPT KIM CHAE-IL    |       |
| Sig Co      |                    | 9S260 |
| Tech Spt Co |                    |       |
| Cml Plt     |                    |       |

**(11) AIR DEFENSE ELEMENTS, 16 CORPS**

| UNIT            | COMMANDER           | CODE  |
|-----------------|---------------------|-------|
| 610 AAA Regt    |                     | 60236 |
| H&S Btry        |                     |       |
| 1 37mm AAA Btry | CPT AN TONG-CHUL    |       |
| 2 37mm AAA Btry |                     | 6Y561 |
| 3 37mm AAA Btry | CPT CHO IL          |       |
| 4 37mm AAA Btry |                     | 7N190 |
| 5 57mm AAA Btry | CPT CHANG CHUN-SOP  |       |
| 6 57mm AAA Btry |                     | 3X380 |
| 7 57mm AAA Btry | CPT NAM CH'UN-OK    |       |
| 8 57mm AAA Btry | CPT CH'OE PO-OK     |       |
| 611 AAA Regt    |                     | 6T471 |
| H&S Btry        |                     |       |
| 1 37mm AAA Btry | CPT PYONG KWAN-CHIN |       |
| 2 37mm AAA Btry |                     |       |
| 3 37mm AAA Btry |                     | 2H576 |
| 4 37mm AAA Btry | CPT CHI PYONG-HO    |       |
| 5 57mm AAA Btry |                     |       |
| 6 57mm AAA Btry |                     | 4K960 |
| 7 57mm AAA Btry | CPT CHU YONG-OK     |       |
| 8 57mm AAA Btry | CPT CHIN SANG-OK    |       |

**(12) 726 ENGINEER REGIMENT, 16 CORPS  
CODE NUMBER**

| UNIT             | COMMANDER            | CODE  |
|------------------|----------------------|-------|
| CO               | COL PAEK CHUN-SOP    |       |
| OC               |                      | 3M112 |
| CofS             |                      |       |
| OCR              |                      | 4E741 |
| HHC              |                      |       |
| Aslt Brg Bn (LT) | LTC PYONG KWAN-CHONG |       |
| Tech Spt Bn      | LTC KIM HAK-CHOL     | 6Y371 |
| Const Bn         | LTC YI CHAE-PONG     |       |

**g. 17 NKPA Corps Code Number 11850**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | C/GEN KIM KIL-SONG |       |
| OC            |                    |       |
| CofS          |                    |       |
| OCR           | MG PAK CHIN-U      | 1M000 |
| Cmd & Spt     |                    |       |
| 125 Inf Div   |                    | 7R757 |
| 127 Inf Div   | LTG KIM MAN-IK     |       |
| 129 Inf Div   | LTG KIL SOK-HA     |       |
| 131 Inf Div   |                    | 9B2B3 |
| 63 Inf Bde    | MG YANG TOK-NO     |       |
| 65 Inf Bde    |                    | 5W840 |
| 559 Arty Regt | COL SI NAK-HUI     |       |
| 560 Arty Regt |                    | 5C640 |
| 561 Arty Regt |                    |       |
| 591 MRL Regt  | COL KIM CHIN-KI    | 6H343 |
| 31 Armd Regt  |                    | 5F581 |
| 612 AAA Regt  | COL PONG TAE-HYON  | BM045 |
| 613 AAA Regt  | COL KANG HUI-PI    | 1L71B |
| 727 Engr Regt |                    | 5L342 |
| 17 Sig Bn     |                    | 3G210 |
| 17 Cml Bn     | LTC CHANG OK-PIN   | 8R735 |
| 17 ATGM Co    |                    | BA515 |
| 17 Fld Hosp   |                    | 2A089 |

**(1) 125 INFANTRY DIVISION, 17 CORPS  
CODE NUMBER 7R757**

| UNIT | COMMANDER      | CODE |
|------|----------------|------|
| CG   |                |      |
| OC   | MG MA YONG-IK  |      |
| CofS |                |      |
| OCR  | SRC PYON KI-TU |      |

**(1) 125 INFANTRY DIVISION, 17 CORPS CONTINUED  
CODE NUMBER 7R757**

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| HHC           |                  |       |
| 273 Inf Regt  | COL KIM IM-POK   | 5C007 |
| 275 Inf Regt  | COL KIM KUK-NO   |       |
| 277 Inf Regt  |                  |       |
| 424 MTR Regt  |                  | OX493 |
| 524 Arty Regt |                  |       |
| 74 Tk Bn      |                  | 3KB42 |
| 25 ATG Bn     | LTC HAN UN-HAK   |       |
| 25 AAA Bn     |                  |       |
| 25 Engr Bn    | LTC CHOE KI-SOP  |       |
| 25 Sig Bn     | LTC PAK CHANG-HO |       |
| 25 Recon Co   |                  |       |
| 25 Cml Co     | CPT YI SE-PONG   |       |

**(2) 127 INFANTRY DIVISION, 17 CORPS  
CODE NUMBER**

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG KIM MAN-IK     |       |
| OC            | MG HONG TOK-CH'IL  |       |
| CofS          |                    |       |
| OCR           |                    |       |
| HHC           |                    |       |
| 279 Inf Regt  | COL CHUN HUI-CH'OL |       |
| 281 Inf Regt  |                    | 3M007 |
| 283 Inf Regt  | COL HAN CHI-U      | 3A233 |
| 425 MTR Regt  | COL KANG YONG-HO   |       |
| 525 Arty Regt | COL HWANG CHAE-U   |       |
| 75 Tk Bn      |                    | 2S330 |
| 27 ATG Bn     |                    | 3T956 |
| 27 AAA Bn     |                    |       |
| 27 Engr Bn    | LTC IM MIN-SIK     |       |
| 27 Sig Bn     |                    |       |
| 27 Recon Co   |                    | 9F506 |
| 27 Cml Co     |                    | 3M591 |

**(a) 279 INFANTRY REGIMENT, 127 INF DIV  
CODE NUMBER**

| UNIT     | COMMANDER          | CODE  |
|----------|--------------------|-------|
| CO       | COL CHUN HUI-CH'OL |       |
| OC       |                    |       |
| CofS     |                    |       |
| OCR      |                    |       |
| HHC      |                    |       |
| 1 Inf Bn |                    | 9P747 |
| 2 Inf Bn | LTC WON SU-IK      |       |
| 3 Inf Bn |                    | 1K086 |

(a) 279 INFANTRY REGIMENT, 127 INF DIV CONTINUED  
CODE NUMBER

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| MTR Co    | CPT YANG SUN      |       |
| MRL Btry  |                   | 2C473 |
| ATG Btry  |                   | 1M613 |
| AAA Btry  | CPT CHI SANG-CHUN |       |
| Engr Co   |                   |       |
| Sig Co    |                   |       |
| Recon Plt |                   | 90007 |
| Cml Plt   |                   |       |

(b) 283 INFANTRY REGIMENT, 127 INF DIV  
CODE NUMBER 3A233

| UNIT      | COMMANDER       | CODE  |
|-----------|-----------------|-------|
| CO        | COL HAN CHI-U   |       |
| OC        |                 |       |
| CofS      |                 |       |
| OCR       |                 |       |
| HHC       |                 |       |
| 7 Inf Bn  |                 | 8B122 |
| B Inf Bn  | LTC YI YONG-SOK |       |
| 9 Inf Bn  |                 | 9G552 |
| MTR Co    |                 |       |
| MRL Btry  | CPT MUN CHUN-SU |       |
| ATG Btry  |                 | 9B356 |
| AAA Btry  |                 |       |
| Engr Co   | CPT KIM PONG-U  |       |
| Sig Co    |                 |       |
| Recon Plt | LT SIN CHI-KU   |       |
| Cml Plt   |                 |       |

## (c) DIVISIONAL ARTILLERY ELEMENTS, 127 INF DIV

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| 425 MTR Regt   | COL KANG YONG-HO |       |
| H&S Btry       |                  | 9N071 |
| 1 120mm MTR Bn | LTC HAN CHUN-HO  |       |
| 2 120mm MTR Bn | LTC SON IM-SU    |       |
| 3 120mm MTR Bn |                  | 9N01B |
| 525 Arty Regt  | COL HWANG CHAE-U |       |
| H&S Btry       |                  |       |
| 1 122mm How Bn |                  | 9G534 |
| 2 122mm How Bn |                  | 3V543 |
| 3 122mm How Bn | LTC PAK SANG-SU  |       |
| 27 ATG Bn      |                  | 3T956 |
| 27 AAA Bn      |                  |       |

(3) 129 INFANTRY DIVISION, 17 CORPS  
CODE NUMBER

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG KIL SOK-HA     |       |
| OC            |                    |       |
| CofS          |                    | 9C550 |
| OCR           |                    |       |
| HHC           |                    |       |
| 285 Inf Regt  | COL KIM PYONG-HAK  |       |
| 287 Inf Regt  |                    | 3L359 |
| 289 Inf Regt  |                    |       |
| 426 MTR Regt  |                    |       |
| 526 Arty Regt | COL NO HYON-PO     |       |
| 76 Tk Bn      |                    | 0Y351 |
| 29 ATG Bn     | LTC KIM SOK-NAM    |       |
| 29 AAA Bn     |                    |       |
| 29 Engr Bn    |                    | 20524 |
| 29 Sig Bn     | LTC PAK YONG-T'AEK |       |
| 29 Recon Co   |                    |       |
| 29 Cml Co     |                    |       |

(4) 131 INFANTRY DIVISION, 17 CORPS  
CODE NUMBER 9B283

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            |                   |       |
| OC            |                   |       |
| CofS          |                   | BP450 |
| OCR           |                   |       |
| HHC           |                   |       |
| 291 Inf Regt  |                   | 70432 |
| 293 Inf Regt  |                   |       |
| 295 Inf Regt  | COL KIM CHIN-KY   | 1M374 |
| 427 MTR Regt  |                   | 7U315 |
| 527 Arty Regt |                   |       |
| 77 Tk Bn      |                   |       |
| 31 ATG Bn     | LTC KIM CHANG-SIK |       |
| 31 AAA Bn     |                   | 90355 |
| 31 Engr Bn    | LTC PAK TU-YONG   |       |
| 31 Sig Bn     |                   | 8R523 |
| 31 Recon Co   | CPT YI CHONG-YONG |       |
| 31 Cml Co     |                   |       |

(5) 63 INFANTRY BRIGADE, 17 CORPS  
CODE NUMBER

| UNIT         | COMMANDER        | CODE  |
|--------------|------------------|-------|
| CO           | MG YANG TOK-NO   |       |
| OC           |                  |       |
| CofS         |                  | 5K400 |
| OCR          | COL CHO PONG-KUK |       |
| HHC          |                  |       |
| 357 Inf Regt | COL CHIN KYU-IN  |       |

**(5) 63 INFANTRY BRIGADE, 17 CORPS CONTINUED  
CODE NUMBER**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| 359 Inf Regt | COL KANG YONG-KUK |       |
| 361 Inf Regt |                   | 2AB27 |
| 452 MTR Regt |                   |       |
| 63 ATG Bn    | LTC CHON HYON-HOE |       |
| 63 AAA Bn    |                   | 7K302 |
| 63 Engr Bn   | LTC PAE TONG-PIN  |       |
| 63 Sig Bn    |                   |       |
| 63 Recon Co  |                   | 1W476 |
| 63 Cml Co    |                   | 6P011 |

**(6) 65 INFANTRY BRIGADE, 17 CORPS  
CODE NUMBER 5W840**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           |                   |       |
| OC           |                   |       |
| CofS         | COL KIM T'AE-HONG |       |
| OCR          |                   |       |
| HHC          |                   |       |
| 363 Inf Regt |                   | 1G103 |
| 365 Inf Regt |                   |       |
| 367 Inf Regt | COL KIM TAE-UNG   | 3R365 |
| 453 MTR Regt |                   |       |
| 65 ATG Bn    |                   | 6Z43B |
| 65 AAA Bn    | LTC NA UNG-POK    |       |
| 65 Engr Bn   |                   |       |
| 65 Sig Bn    |                   | 3Y505 |
| 65 Recon Co  | CPT MUN YONG-CHIN |       |
| 65 Cml Co    |                   |       |

**(7) 591 MULTIPLE ROCKET LAUNCHER REGIMENT,  
17 CORPS CODE NUMBER 6H343**

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| CO             | COL KIM CHIN-KI |       |
| DC             |                 |       |
| CofS           |                 |       |
| DCR            | LTC KANG UK-HAK |       |
| H&S Btry       |                 |       |
| 1 122mm MRL Bn | LTC HAN OK-TONG | 3R100 |
| 2 122mm MRL Bn |                 | 4E151 |
| 3 240mm MRL Bn | LTC MA TO-KAK   |       |

**(8) 31 ARMORED REGIMENT, 17 CORPS  
CODE NUMBER 5F581**

| UNIT | COMMANDER         | CODE |
|------|-------------------|------|
| CO   |                   |      |
| OC   | LTC CHUN CHAN-MAN |      |
| CofS |                   |      |

**(8) 31 ARMORED REGIMENT, 17 CORPS CONTINUED  
CODE NUMBER 5F581**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| OCR         |                  |       |
| HHC         |                  |       |
| 1 Tk Bn     |                  | 5G353 |
| 2 Tk Bn     |                  | 1E911 |
| 3 Tk Bn     | LTC HAM HYON-HO  |       |
| MIB         | LTC HA CHONG-IL  |       |
| AAA Btry    |                  | 3R733 |
| Recon Co    | CPT KIM SONG-HWA |       |
| Engr Co     |                  | 6Q369 |
| Sig Co      | CPT KIM HONG-PIL |       |
| Tech Spt Co |                  |       |
| Cml Plt     |                  |       |

**(9) AIR DEFENSE ELEMENTS, 17 CORPS**

| UNIT            | COMMANDER          | CODE  |
|-----------------|--------------------|-------|
| 612 AAA Regt    | COL PONG T'AE-HYON | BM045 |
| H&S Btry        |                    |       |
| 1 37mm AAA Btry |                    |       |
| 2 37mm AAA Btry |                    |       |
| 3 37mm AAA Btry |                    |       |
| 4 37mm AAA Btry | CPT PAK SANG-CHOL  |       |
| 5 57mm AAA Btry |                    |       |
| 6 57mm AAA Btry | CPT P'I SU-KIL     |       |
| 7 57mm AAA Btry |                    |       |
| 8 57mm AAA Btry |                    |       |
| 613 AAA Regt    | COL KANG HUI-PI    | 1L71B |
| H&S Btry        |                    |       |
| 1 37mm AAA Btry |                    | BR593 |
| 2 37mm AAA Btry |                    |       |
| 3 37mm AAA Btry | CPT KIM KI-U       |       |
| 4 37mm AAA Btry | CPT SUNG KI-SOP    |       |
| 5 57mm AAA Btry | CPT CHON CHI-YOP   |       |
| 6 57mm AAA Btry |                    | 5S239 |
| 7 57mm AAA Btry |                    | 6Q301 |
| 8 57mm AAA Btry | CPT PAK CHAE-IM    |       |

**(10) 727 ENGINEER REGIMENT, 17 CORPS  
CODE NUMBER 5L342**

| UNIT             | COMMANDER         | CODE  |
|------------------|-------------------|-------|
| CO               |                   |       |
| OC               | LTC YI HUI        | 0E336 |
| CofS             |                   |       |
| OCR              |                   | 1N941 |
| HHC              |                   |       |
| Aslt Brg Bn (LT) | LTC KONG YONG-SUL |       |
| Tech Spt Bn      | LTC KIM CHI-CH'AN |       |
| Const Bn         |                   | BY61B |

### h. 18 NKPA Corps Code Number 3K392

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            |                   |       |
| OC            | LTG PAK UI-SUN    |       |
| CofS          | MG WAN OK-TO      |       |
| OCR           |                   |       |
| Cmd & Spt     |                   |       |
| 124 Inf Div   | LTG MUN YONG-CHAE | 7S412 |
| 126 Inf Div   | LTG PYON KUK-T'AE |       |
| 128 Inf Div   | LTG SIM OK-SUN    | 60623 |
| 130 Inf Div   |                   | 5B528 |
| 62 Inf Bde    |                   |       |
| 64 Inf Bde    |                   |       |
| 563 Arty Regt | COL YI YONG-PIL   | 5B432 |
| 564 Arty Regt |                   | 0C529 |
| 565 Arty Regt |                   |       |
| 592 MRL Regt  | COL WAN TAE-YOP   | 3F713 |
| 32 Armd Regt  | COL KWAK KWAN-HUN |       |
| 614 AAA Regt  | COL YO SUN-NAM    |       |
| 615 AAA Regt  |                   |       |
| 728 Engr Regt |                   | 20931 |
| 18 Sig Bn     |                   | 6N015 |
| 18 Cml Bn     | LTC PAK YON-CHIP  |       |
| 18 ATGM Co    |                   | 0X909 |
| 18 Fid Hosp   |                   | 1M220 |

### (1) 124 INFANTRY DIVISION, 18 CORPS CODE NUMBER 7S412

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            | LTG MUN YONG-CHAE |       |
| OC            |                   |       |
| CofS          |                   |       |
| OCR           |                   | 6L829 |
| HHC           |                   |       |
| 272 Inf Regt  | COL KU NAE-HAN    |       |
| 274 Inf Regt  |                   | 7P012 |
| 276 Inf Regt  |                   | 7K191 |
| 428 MTR Regt  | COL WAN NAE-YOP   | 5B423 |
| 528 Arty Regt |                   | 7T912 |
| 78 Tk Bn      | LTC KWAK PONG-HAN |       |
| 24 ATG Bn     |                   |       |
| 24 AAA Bn     |                   |       |
| 24 Engr Bn    | LTC KIM CH'ANG-IN |       |
| 24 Sig Bn     |                   | 9J607 |
| 24 Recon Co   |                   | 9E461 |
| 24 Cml Co     |                   |       |

### (2) 126 INFANTRY DIVISION, 18 CORPS CODE NUMBER

| UNIT | COMMANDER         | CODE |
|------|-------------------|------|
| CG   | LTG PYON KUK-T'AE |      |
| OC   |                   |      |

### (2) 126 INFANTRY DIVISION, 18 CORPS CONTINUED CODE NUMBER

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CofS          |                  |       |
| OCR           |                  |       |
| HHC           |                  |       |
| 278 Inf Regt  | COL SIM PONG-YU  |       |
| 280 Inf Regt  |                  | 7W346 |
| 282 Inf Regt  | COL O TONG-MYONG |       |
| 429 MTR Regt  |                  | 8W480 |
| 529 Arty Regt | COL U SOL-MO     |       |
| 79 Tk Bn      | LTC MUN OK-SOP   |       |
| 26 ATG Bn     |                  |       |
| 26 AAA Bn     |                  |       |
| 26 Engr Bn    |                  |       |
| 26 Sig Bn     |                  | 1L880 |
| 26 Recon Co   |                  | 0J519 |
| 26 Cml Co     |                  |       |

### (a) 280 INFANTRY REGIMENT, 126 INF DIV CODE NUMBER 7W346

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CO        |                   |       |
| OC        | LTC WAN PONG-SIK  |       |
| CofS      |                   |       |
| OCR       |                   |       |
| HHC       |                   |       |
| 4 Inf Bn  |                   | 9L668 |
| 5 Inf Bn  | LTC TOK HYD-SUNG  |       |
| 6 Inf Bn  |                   | 8S270 |
| MTR Co    |                   | 9E478 |
| MRL Btry  | CPT WAN HAE-YOP   |       |
| ATG Btry  | CPT YI SE-PYONG   |       |
| AAA Btry  |                   |       |
| Engr Co   |                   |       |
| Sig Co    | CPT HAN CH'ANG-IL |       |
| Recon Plt |                   | 0C311 |
| Cml Plt   |                   |       |

### (b) 282 INFANTRY REGIMENT, 126 INF DIV CODE NUMBER

| UNIT | COMMANDER        | CODE |
|------|------------------|------|
| CO   | COL O TONG-MYONG |      |
| OC   |                  |      |
| CofS |                  |      |

(b) 282 INFANTRY REGIMENT, 126 INF DIV CONTINUED  
CODE NUMBER

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| OCR       |                    |       |
| HHC       |                    |       |
| 7 Inf Bn  |                    | 2F830 |
| B Inf Bn  | LTC CHO KIL-CHIN   | 70735 |
| 9 Inf Bn  | LTC CHANG PYONG-OK |       |
| MTR Co    |                    | 1M3B9 |
| MRL Btry  | CPT WAN KWAN-SON   |       |
| ATG Btry  |                    | 9C537 |
| AAA Btry  | CPT CH'OE NUNG-HO  | 3P441 |
| Engr Co   |                    |       |
| Sig Co    |                    |       |
| Recon Plt | LT CHO SUN-PAK     | 5A723 |
| Cml Plt   |                    |       |

(3) 128 INFANTRY DIVISION, 18 CORPS  
CODE NUMBER 6D623

| UNIT          | COMMANDER           | CODE  |
|---------------|---------------------|-------|
| CG            | LTG SIM OK-SUN      |       |
| OC            |                     |       |
| CofS          |                     |       |
| OCR           |                     |       |
| HHC           |                     |       |
| 284 Inf Regt  | COL YI CH'ANG-YON   | 4E304 |
| 286 Inf Regt  | COL KWAK SI-KWON    |       |
| 288 Inf Regt  | COL CHO KYU-KUM     | 7U569 |
| 430 MTR Regt  | COL PYONG KWAN-SUP  | 7T921 |
| 530 Arty Regt | COL WON NAE-YOP     | 3F731 |
| B0 Tk Bn      |                     |       |
| 28 ATG Bn     | LTC CH'AE CHONG-SIK |       |
| 2B AAA Bn     |                     |       |
| 28 Engr Bn    |                     | 0042B |
| 2B Sig Bn     |                     |       |
| 2B Recon Co   |                     |       |
| 2B Cml Co     | CPT CHA IN-TAE      |       |

(a) 284 INFANTRY REGIMENT, 128 INF DIV  
CODE NUMBER 4E304

| UNIT     | COMMANDER           | CODE |
|----------|---------------------|------|
| CO       | COL YI CH'ANG-YON   |      |
| OC       |                     |      |
| CofS     |                     |      |
| OCR      |                     |      |
| HHC      |                     |      |
| 1 Inf Bn | LTC CH'AE HYONG-SUN |      |
| 2 Inf Bn | LTC CHA IL-TU       |      |

(a) 284 INFANTRY REGIMENT, 128 INF DIV CONTINUED  
CODE NUMBER 4E304

| UNIT      | COMMANDER            | CODE  |
|-----------|----------------------|-------|
| 3 Inf Bn  |                      | 3X161 |
| MTR Co    | CPT WON TAE-YOP      |       |
| MRL Btry  |                      | 0C592 |
| ATG Btry  | CPT CH'OE POK-YON    |       |
| AAA Btry  |                      | 0D66B |
| Engr Co   | CPT CH'AE CHONG-PONG |       |
| Sig Co    |                      | 0Z92B |
| Recon Plt | LT CHANG IL-OK       | 3F328 |
| Cml Plt   |                      |       |

## (b) DIVISIONAL ARTILLERY ELEMENTS, 128 INF DIV

| UNIT           | COMMANDER           | CODE  |
|----------------|---------------------|-------|
| 430 MTR Regt   | COL PYONG KWAN-SUP  | 7T921 |
| H&S Btry       |                     |       |
| 1 120mm MTR Bn | LTC CHAE CHE-YUN    |       |
| 2 120mm MTR Bn | LTC MUN HUI-YU      |       |
| 3 120mm MTR Bn |                     |       |
| 530 Arty Regt  | COL WON NAE-YOP     | 3F731 |
| H&S Btry       |                     |       |
| 1 122mm How Bn |                     | 4K703 |
| 2 122mm How Bn |                     | 3F264 |
| 3 122mm How Bn | LTC MOL SOL-YAP     |       |
| 2B ATG Bn      | LTC CH'AE CHONG-SIK |       |
| 2B AAA Bn      |                     |       |

(4) 130 INFANTRY DIVISION, 18 CORPS  
CODE NUMBER 5B528

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CG            |                  |       |
| OC            | MG HA YU-HU      |       |
| CofS          |                  |       |
| OCR           |                  |       |
| HHC           |                  |       |
| 290 Inf Regt  |                  |       |
| 292 Inf Regt  | COL KIM UN-SOP   |       |
| 294 Inf Regt  |                  |       |
| 431 MTR Regt  | COL YI KYONG-IL  |       |
| 531 Arty Regt |                  | BR559 |
| B1 Tk Bn      | LTC SIM UN-SOP   | BA535 |
| 30 ATG Bn     |                  |       |
| 30 AAA Bn     | LTC WAN TAE-YOP  |       |
| 30 Engr Bn    | LTC HO PYONG-KUN |       |
| 30 Sig Bn     |                  | 6L033 |
| 30 Recon Co   |                  | 60344 |
| 30 Cml Co     |                  |       |



**(5) 62 INFANTRY BRIGADE, 18 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER          | CODE  |
|--------------|--------------------|-------|
| CG           |                    |       |
| DC           | SRC YI KYONG-SIK   |       |
| CofS         |                    |       |
| OCR          |                    | 71071 |
| HHC          |                    |       |
| 356 Inf Regt |                    |       |
| 358 Inf Regt |                    | 7G215 |
| 360 Inf Regt | COL HA TONG-CH'OL  |       |
| 454 MTR Regt |                    |       |
| 62 ATG Bn    |                    | 3E716 |
| 62 AAA Bn    | LTC CH'U CHUN-TAEK |       |
| 62 Engr Bn   |                    |       |
| 62 Sig Bn    |                    | 9M766 |
| 62 Recon Co  | CPT KIM SOK-HO     |       |
| 62 Cml Co    |                    |       |

**(6) 64 INFANTRY BRIGADE, 18 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER        | CODE  |
|--------------|------------------|-------|
| CG           |                  |       |
| OC           |                  |       |
| CofS         |                  | 6R232 |
| OCR          | COL KIM U-CHIN   |       |
| HHC          |                  |       |
| 362 Inf Regt |                  | 8A744 |
| 364 Inf Regt | COL HAM TO-IL    |       |
| 366 Inf Regt |                  |       |
| 455 MTR Regt |                  | 4Z100 |
| 64 ATG Bn    | LTC YI PYONG-KAP |       |
| 64 AAA Bn    |                  |       |
| 64 Engr Bn   |                  | 0P662 |
| 64 Sig Bn    | LTC CHUN KYU-HAN |       |
| 64 Recon Co  |                  |       |
| 64 Cml Co    |                  |       |

**(7) 564 ARTILLERY REGIMENT, 18 CORPS  
CODE NUMBER 0C529**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             |                   |       |
| OC             | LTC CHU CH'I-SU   |       |
| CofS           |                   |       |
| OCR            |                   |       |
| H&S Btry       | MAJ SIN PONG-YUL  |       |
| 1 152mm G/H Bn |                   | 0T71B |
| 2 152mm G/H Bn | LTC SIM KUK-MAN   | 0V519 |
| 3 152mm G/H Bn | LTC CH'AE CH'I-OK | BW241 |

**(8) 592 MULTIPLE ROCKET LAUNCHER REGIMENT,  
18 CORPS CODE NUMBER 3F713**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             | COL WAN TAE-YOP  |       |
| OC             |                  | 5J974 |
| CofS           |                  |       |
| OCR            | LTC KIM SE-HUN   |       |
| H&S Btry       |                  |       |
| 1 122mm MRL Bn |                  | 1M398 |
| 2 122mm MRL Bn |                  | 9C573 |
| 3 240mm MRL Bn | LTC YI CHUNG-SIK | 8P142 |

**(9) 32 ARMORED REGIMENT, 18 CORPS  
CODE NUMBER**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CO          | COL KWAK KWAN-HUN  |       |
| DC          |                    |       |
| CofS        |                    |       |
| OCR         |                    |       |
| HHC         |                    |       |
| 1 Tk Bn     |                    | 5J947 |
| 2 Tk Bn     | LTC YI OK-SIK      | 2M010 |
| 3 Tk Bn     |                    | 1B41B |
| MIB         | LTC CHANG YONG-CHE | 6N105 |
| AAA Btry    |                    |       |
| Recon Co    | CPT TOK HUI-HAN    |       |
| Engr Co     | CPT PYONG KWAN-MUK |       |
| Sig Co      |                    |       |
| Tech Spt Co |                    |       |
| Cml Plt     |                    |       |

**(10) AIR DEFENSE ELEMENTS, 18 CORPS**

| UNIT            | COMMANDER       | CODE  |
|-----------------|-----------------|-------|
| 614 AAA Regt    | COL YO SUN-NAM  |       |
| H&S Btry        |                 |       |
| 1 37mm AAA Btry |                 |       |
| 2 37mm AAA Btry |                 | 5U029 |
| 3 37mm AAA Btry | CPT HO SE-PONG  |       |
| 4 37mm AAA Btry |                 | 1N553 |
| 5 57mm AAA Btry |                 |       |
| 6 57mm AAA Btry |                 | 4T0B7 |
| 7 57mm AAA Btry |                 |       |
| B 57mm AAA Btry | CPT YI CH'I-SOP |       |
| 615 AAA Regt    |                 |       |
| H&S Btry        |                 |       |
| 1 37mm AAA Btry |                 | 0T744 |

## (10) AIR DEFENSE ELEMENTS, 18 CORPS CONTINUED

| UNIT            | COMMANDER        | CODE  |
|-----------------|------------------|-------|
| 2 37mm AAA Btry | CPT YU PO-HO     |       |
| 3 37mm AAA Btry |                  |       |
| 4 37mm AAA Btry |                  | OV537 |
| 5 57mm AAA Btry | CPT MAN YONG-SAN |       |
| 6 57mm AAA Btry |                  | 5J95D |
| 7 57mm AAA Btry |                  |       |
| B 57mm AAA Btry | CPT CHON KWI-PIN |       |

(11) 728 ENGINEER REGIMENT, 18 CORPS  
CODE NUMBER 20931

| UNIT             | COMMANDER       | CODE  |
|------------------|-----------------|-------|
| CO               |                 |       |
| DC               | LTC IM KYU-HWAN |       |
| CofS             |                 | 42115 |
| OCR              | LTC SIM SE-HUN  | 6C117 |
| HHC              |                 |       |
| Aslt Brg Bn (LT) | LTC KYE HAK-SE  |       |
| Tech Spt Bn      | LTC SI MAN-KUM  |       |
| Const Bn         |                 | 6E417 |

## i. 19 NKPA Corps Code Number 4B840

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | C/GEN AN TAE-SIK   |       |
| DC            |                    | A814  |
| CofS          |                    |       |
| DCR           | MG CHAE CH'UM-YONG | 9B234 |
| Cmd & Spt     |                    |       |
| 133 Inf Div   | LTG SO SONG-CHOL   | 2S253 |
| 135 Inf Div   | LTG SA KWAN-YO     | 3K329 |
| 137 Inf Div   | LTG CHO SU-YONG    |       |
| 139 Inf Div   |                    | 2T193 |
| 67 Inf Bde    | MG CHONG SIN-CHUL  | 3S149 |
| 69 Inf Bde    | MG CHI PYONG-SIK   |       |
| 565 Arty Regt | COL CHAE CHDM-TU   | 2D909 |
| 566 Arty Regt |                    |       |
| 567 Arty Regt | COL HO HA-CHUL     | 6W549 |
| 593 MRL Regt  |                    | 1R154 |
| 33 Armd Regt  | COL HAM WANG-CHUL  | 1A142 |
| 616 AAA Regt  | COL CHAE TDK-MYON  |       |
| 617 AAA Regt  |                    |       |
| 729 Engr Regt | COL KIM TONG-CH'UN | 3HB45 |
| 19 Sig Bn     | LTC CHA IL-CHONG   | 6S227 |
| 19 Cml Bn     |                    | 7G492 |
| 19 ATGM Co    | CPT HAN SONG-SDP   | 1K5D9 |
| 19 Fld Hosp   | SRC KIM SUK-CHA    | 7K629 |

(1) 133 INFANTRY DIVISION, 19 CORPS  
CODE NUMBER 2S253

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            | LTG SO SONG-CHOL  |       |
| DC            |                   | 9C224 |
| CofS          | SRC CHAE HYONG-KU |       |
| DCR           |                   | 8A817 |
| HHC           |                   |       |
| 297 Inf Regt  | COL HYON IN-POM   | 3X331 |
| 299 Inf Regt  |                   | BX224 |
| 301 Inf Regt  | COL HO HAK-SU     | 9SB07 |
| 432 MTR Regt  | COL CHO SONG-OK   | 4P448 |
| 532 Arty Regt |                   | 9N753 |
| 82 Tk Bn      | LTC YI YONG-HYOK  | 6F946 |
| 33 ATG Bn     |                   | DGB53 |
| 33 AAA Bn     |                   | 6ED74 |
| 33 Engr Bn    | LTC KIM YONG-IL   |       |
| 33 Sig Bn     |                   | 4L117 |
| 33 Recon Co   |                   | 1B616 |
| 33 Cml Co     | CPT CHI PONG-HA   | 6V635 |

(a) 297 INFANTRY REGIMENT, 133 INF DIV  
CODE NUMBER 3X331

| UNIT      | COMMANDER         | CODE  |
|-----------|-------------------|-------|
| CD        | COL HYON IN-POM   |       |
| DC        |                   | OX349 |
| CofS      |                   |       |
| DCR       | LTC CHONG IN-HWAN |       |
| HHC       |                   |       |
| 1 Inf Bn  |                   | 9F6D5 |
| 2 Inf Bn  | LTC CH'AE CHI-OK  |       |
| 3 Inf Bn  |                   | 1KB6D |
| MTR Co    | CPT KIL YONG-PAK  |       |
| MRL Btry  |                   | 9B536 |
| ATG Btry  |                   |       |
| AAA Btry  |                   | 1W471 |
| Engr Co   | CPT YI CH'I-YONG  |       |
| Sig Co    |                   | 6D936 |
| Recon Plt |                   | 3KB34 |
| Cml Plt   |                   |       |

## (b) DIVISIONAL ARTILLERY ELEMENTS, 133 INF DIV

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| 432 MTR Regt   | COL CHO SONG-OK   | 4P448 |
| H&S Btry       |                   |       |
| 1 12Dmm MTR Bn |                   | 7H943 |
| 2 12Dmm MTR Bn | LTC NA CHANG-HD   |       |
| 3 12Dmm MTR Bn | LTC KIM YONG-TONG |       |
| 532 Arty Regt  |                   | 9N753 |
| H&S Btry       |                   |       |
| 1 122mm How Bn | LTC KANG CH'OL    |       |

(b) DIVISIONAL ARTILLERY ELEMENTS, 133 INF DIV  
CONTINUED

| UNIT           | COMMANDER       | CODE  |
|----------------|-----------------|-------|
| 2 122mm How Bn |                 | 3L659 |
| 3 122mm How Bn | LTC KYE YONG-PO |       |
| 33 ATG Bn      |                 | 0G853 |
| 33 AAA Bn      |                 | 6E074 |

(2) 135 INFANTRY DIVISION, 19 CORPS  
CODE NUMBER 3K329

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            | LTG SA KWAN-YO    |       |
| OC            |                   | 6W334 |
| CofS          |                   | 4L856 |
| OCR           |                   | 5H394 |
| HHC           |                   |       |
| 303 Inf Regt  |                   | 7R759 |
| 305 Inf Regt  | COL SO HONG-YONG  | 7Z267 |
| 307 Inf Regt  | COL PAEK TOK-WON  | 2B246 |
| 433 MTR Regt  | COL TONG HUI-WON  |       |
| 533 Arty Regt | COL SOK HUNG-IL   |       |
| 83 Tk Bn      | LTC NAM CHOL-KYUN | 7P139 |
| 35 ATG Bn     |                   | 3A684 |
| 35 AAA Bn     |                   |       |
| 35 Engr Bn    |                   | 3F365 |
| 35 Sig Bn     |                   |       |
| 35 Recon Co   |                   | 6G860 |
| 35 Cml Co     | CPT MUN YONG-PONG | 4C047 |

(a) 303 INFANTRY REGIMENT, 135 INF DIV  
CODE NUMBER 7R759

| UNIT      | COMMANDER        | CODE  |
|-----------|------------------|-------|
| CO        |                  |       |
| OC        | LTC YU HO-HYON   |       |
| CofS      |                  |       |
| OCR       |                  |       |
| HHC       |                  |       |
| 1 Inf Bn  | LTC SONG-CH'OL   |       |
| 2 Inf Bn  |                  | 3M429 |
| 3 Inf Bn  | LTC KIM HAK-PONG |       |
| MTR Btry  |                  | 7W209 |
| MRL Btry  | CPT YI CHI-HYUK  |       |
| ATG Btry  |                  | 8U792 |
| AAA Btry  |                  | 6S510 |
| Engr Co   |                  |       |
| Sig Co    |                  |       |
| Recon Plt | LT YI YONG-OK    | 6M590 |
| Cml Co    |                  |       |

## (b) DIVISIONAL ARTILLERY ELEMENTS, 135 INF DIV

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| 433 MTR Regt   | COL TONG HUI-WON |       |
| H&S Btry       |                  |       |
| 1 120mm MTR Bn |                  | 4T701 |
| 2 120mm MTR Bn | LTC KO TAE-UK    |       |
| 3 120mm MTR Bn |                  | 9S179 |
| 533 Arty Regt  | COL SOK HUNG-IL  |       |
| H&S Btry       |                  |       |
| 1 122mm How Bn |                  | 4M123 |
| 2 122mm How Bn |                  | 4L370 |
| 3 122mm How Bn | LTC NO HONG-KOL  |       |
| 35 ATG Bn      |                  | 3A684 |
| 35 AAA Bn      |                  |       |

(3) 137 INFANTRY DIVISION, 19 CORPS  
CODE NUMBER

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            | LTG CHO SU-YONG   |       |
| OC            |                   |       |
| CofS          |                   |       |
| OCR           |                   | 0E927 |
| HHC           |                   |       |
| 309 Inf Regt  | COL YOM YONG-HWA  |       |
| 311 Inf Regt  |                   | 5Y862 |
| 313 Inf Regt  |                   |       |
| 434 MTR Regt  |                   |       |
| 534 Arty Regt | COL YIM OK-SON    |       |
| 84 Tk Bn      |                   | 5R358 |
| 37 ATG Bn     |                   |       |
| 37 AAA Bn     | LTC YU CH'ANG-HWA |       |
| 37 Engr Bn    |                   |       |
| 37 Sig Bn     |                   | 30060 |
| 37 Recon Co   |                   |       |
| 37 Cml Co     |                   |       |

(4) 139 INFANTRY DIVISION, 19 CORPS  
CODE NUMBER 2T193

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CG            |                  |       |
| OC            | MG YI SH'IL-KAP  |       |
| CofS          |                  |       |
| OCR           |                  |       |
| HHC           |                  |       |
| 315 Inf Regt  |                  |       |
| 317 Inf Regt  | COL YOM SOK-HA   |       |
| 319 Inf Regt  |                  | 8N177 |
| 435 MTR Regt  |                  | 2W375 |
| 535 Arty Regt | COL PAK PYONG-IK |       |

**(4) 139 INFANTRY DIVISION, 19 CORPS CONTINUED  
CODE NUMBER 2T193**

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| B5 Tk Bn    |                  |       |
| 39 ATG Bn   |                  |       |
| 39 AAA Bn   | LTC YUN TONG-CHU |       |
| 39 Engr Bn  |                  | 2Y173 |
| 39 Sig Bn   |                  |       |
| 39 Recon Co |                  | 9I17B |
| 39 Cml Co   |                  |       |

**(5) 67 INFANTRY BRIGADE, 19 CORPS  
CODE NUMBER 3S149**

| UNIT         | COMMANDER           | CODE  |
|--------------|---------------------|-------|
| CG           | MG CHONG SIN-CHUL   |       |
| OC           |                     | 4E727 |
| CofS         |                     |       |
| DCR          | COL MUN CH'ANG-YONG |       |
| HHC          |                     |       |
| 369 Inf Regt |                     | 7M194 |
| 371 Inf Regt | COL PAE PYONG-U     |       |
| 373 Inf Regt |                     | 7R517 |
| 456 MTR Regt | COL KIM IN-HA       |       |
| 67 ATG Bn    |                     | 7N145 |
| 67 AAA Bn    | LTC SU SDN-IL       |       |
| 67 Engr Bn   |                     | 4K933 |
| 67 Sig Bn    | LTC KONG SANG-POK   | ON241 |
| 67 Recon Co  |                     | 3M119 |
| 67 Cml Co    | CPT SIM IN-HA       | BA174 |

**(a) 371 INFANTRY REGIMENT, 67 INF BDE  
CODE NUMBER**

| UNIT      | COMMANDER        | CODE  |
|-----------|------------------|-------|
| CO        | COL PAE PYONG-U  |       |
| DC        |                  |       |
| CofS      |                  |       |
| DCR       |                  |       |
| HHC       |                  |       |
| 4 Inf Bn  | LTC KYE YONG-SDK | 6T531 |
| 5 Inf Bn  |                  | 9A335 |
| 6 Inf Bn  | LTC KO YONG      |       |
| MTR Co    |                  |       |
| MRL Btry  |                  | 0G722 |
| ATG Btry  | CPT OM HAN-PONG  |       |
| AAA Btry  |                  | 4CD35 |
| Engr Co   |                  |       |
| Sig Co    |                  |       |
| Recon Plt |                  |       |
| Cml Plt   |                  |       |

**(b) 373 INFANTRY REGIMENT, 67 INF BDE  
CODE NUMBER 7R517**

| UNIT      | COMMANDER          | CODE  |
|-----------|--------------------|-------|
| CO        |                    |       |
| DC        | LTC PAK YONG-SIK   |       |
| CofS      |                    |       |
| DCR       |                    | DF709 |
| HHC       |                    |       |
| 7 Inf Bn  | LTC P'I SONG-PONG  |       |
| 8 Inf Bn  |                    | 98B29 |
| 9 Inf Bn  | LTC SO HAN         |       |
| MTR Co    |                    | 4S304 |
| MRL Btry  | CPT PAK YONG-NAM   |       |
| ATG Btry  | CPT PAEK TONG-HWAN |       |
| AAA Btry  |                    | 9S602 |
| Engr Co   |                    |       |
| Sig Co    |                    | 5C233 |
| Recon Plt |                    |       |
| Cml Plt   |                    |       |

**(6) 69 INFANTRY BRIGADE, 19 CORPS  
CODE NUMBER**

| UNIT         | COMMANDER        | CODE  |
|--------------|------------------|-------|
| CG           | MG CHI PYONG-SIK |       |
| DC           |                  |       |
| CofS         |                  | 5S7B1 |
| DCR          |                  |       |
| HHC          |                  |       |
| 375 Inf Regt | COL SON MUN-SOK  |       |
| 377 Inf Regt |                  | 6N415 |
| 379 Inf Regt | COL T'AE CHUN-MO |       |
| 457 MTR Regt |                  |       |
| 69 ATG Bn    |                  | 6A344 |
| 69 AAA Bn    | LTC SU TOK-NYD   |       |
| 69 Engr Bn   |                  | 7Z566 |
| 69 Sig Bn    |                  |       |
| 69 Recon Co  |                  |       |
| 69 Cml Co    |                  |       |

**(7) 565 ARTILLERY REGIMENT, 19 CORPS  
CODE NUMBER 2D909**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CD             | COL CHAE CHOM-TU |       |
| DC             |                  | 1H261 |
| CofS           |                  |       |
| DCR            | LTC PAK UNG-SAM  | 1M259 |
| H&S Btry       |                  |       |
| 1 130mm Gun Bn | LTC SU MYONG-DK  | BU737 |
| 2 130mm Gun Bn |                  | 4H362 |
| 3 130mm Gun Bn | LTC SDK HWAN     |       |

**(8) 567 ARTILLERY REGIMENT, 19 CORPS**  
**CODE NUMBER 6W549**

| UNIT           | COMMANDER        | CODE  |
|----------------|------------------|-------|
| CO             | COL HO HA-CHUL   |       |
| OC             |                  | 9G709 |
| CofS           |                  | 2UB30 |
| OCR            | LTC TAK CHUN-KUK |       |
| H&S Btry       |                  |       |
| 1 152mm G/H 8n | LTC TOK CHAE-WON | 7C379 |
| 2 152mm G/H 8n | LTC YI HA-CHOL   | 7Z546 |
| 3 152mm G/H 8n |                  | 3L946 |

**(9) 593 MULTIPLE ROCKET LAUNCHER REGIMENT,**  
**19 CORPS CODE NUMBER 1R154**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CO             |                    |       |
| OC             | LTC MUN CHONG-HYOK | 2PB01 |
| CofS           |                    |       |
| OCR            | LTC NA TU-HYOK     |       |
| HHC            |                    |       |
| 1 122mm MRL Bn |                    | 3W106 |
| 2 122mm MRL Bn | LTC YI PYONG-HO    | 4N453 |
| 3 200mm MRL Bn | LTC YI CHANG-CHOL  | 1R641 |

**(10) 33 ARMORED REGIMENT, 19 CORPS**  
**CODE NUMBER 1A142**

| UNIT        | COMMANDER         | CODE  |
|-------------|-------------------|-------|
| CO          | COL HAM WANG-CHUL |       |
| OC          |                   | 3A562 |
| CofS        |                   | 0WB27 |
| OCR         |                   |       |
| HHC         |                   |       |
| 1 Tk Bn     |                   | 5W356 |
| 2 Tk Bn     | LTC OM CHONG-SIK  | 6H317 |
| 3 Tk Bn     | LTC TAK WON-NAM   |       |
| MIB         | LTC SOK IL        | 9M348 |
| AAA Btry    |                   |       |
| Recon Co    | CPT CHI PYONG-SON |       |
| Engr Co     |                   | 3EB59 |
| Sig Co      | CPT KIM YONG-KWAN |       |
| Tech Spt Co |                   |       |
| Cml Plt     |                   | BC146 |

**(11) AIR DEFENSE ELEMENTS, 19 CORPS**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| 616 AAA Regt | COL CHAE-TOK-MYON |       |
| H&S Btry     |                   | 9P037 |

**(11) AIR DEFENSE ELEMENTS, 19 CORPS CONTINUED**

| UNIT            | COMMANDER          | CODE  |
|-----------------|--------------------|-------|
| 1 37mm AAA Btry | CPT MAN SUK-HUI    |       |
| 2 37mm AAA Btry |                    | 8X219 |
| 3 37mm AAA Btry | CPT KIM CH'ANG-NAM |       |
| 4 37mm AAA Btry | CPT KIM CH'ANG-WAN |       |
| 5 57mm AAA Btry |                    |       |
| 6 57mm AAA Btry |                    |       |
| 7 57mm AAA Btry | CPT KANG WAN-HAK   | 0R928 |
| 8 57mm AAA Btry |                    |       |
| 617 AAA Regt    |                    |       |
| H&S Btry        |                    |       |
| 1 37mm AAA Btry |                    | 0T713 |
| 2 37mm AAA Btry | CPT KYE YONG-KWAN  |       |
| 3 37mm AAA Btry |                    | 3I840 |
| 4 37mm AAA Btry | CPT KIM YONG-KI    | 3E272 |
| 5 57mm AAA Btry |                    |       |
| 6 57mm AAA Btry | CPT KONG KI-TAEK   | 10B76 |
| 7 57mm AAA Btry |                    |       |
| 8 57mm AAA Btry |                    | 9B735 |

**(12) 729 ENGINEER REGIMENT, 19 CORPS**  
**CODE NUMBER 3H845**

| UNIT             | COMMANDER          | CODE  |
|------------------|--------------------|-------|
| CO               | COL KIM TONG-CH'UN |       |
| OC               |                    | 1I873 |
| CofS             |                    |       |
| OCR              |                    | 5FB51 |
| HHC              |                    |       |
| Aslt Brg Bn (LT) | LTC KIM CH'ANG-SUK | 1I843 |
| Tech Spt Bn      | LTC PAK YONG-CH'AE | 0X394 |
| Const Bn         |                    | 1K680 |

**j. 20 NKPA Corps Code Number**

| UNIT        | COMMANDER          | CODE  |
|-------------|--------------------|-------|
| CG          | C/GEN CHIN SE-PONG |       |
| OC          |                    |       |
| CofS        |                    | 4D234 |
| OCR         |                    |       |
| Cmd & Spt   |                    |       |
| 132 Inf Div | LTC KIM KI-SON     | 3E713 |
| 134 Inf Div | LTC KIM PONG-KIL   |       |
| 136 Inf Div | LTC CHON HYON-CHU  |       |
| 138 Inf Div | LTC KIM P'IL-SONG  |       |
| 66 Inf Bde  | MG YI KUK-MAN      |       |

# j. 20 NKPA Corps Continued Code Number

| UNIT          | COMMANDER           | CODE  |
|---------------|---------------------|-------|
| 68 Inf Bde    | MG KIM KI-YONG      | 50641 |
| 568 Arty Regt | COL KIM PONG-WON    | 3A178 |
| 569 Arty Regt | COL YI CH'OL-UN     |       |
| 570 Arty Regt | COL YI CH'UN-SOP    |       |
| 594 MRL Regt  | COL YIM OK-CHUN     | 4Z836 |
| 34 Armd Regt  | COL MUN CHANG-YONG  | 0V200 |
| 618 AAA Regt  |                     | 70571 |
| 619 AAA Regt  | COL KIM PONG-NYO    |       |
| 730 Engr Regt |                     |       |
| 20 Sig 8n     |                     |       |
| 20 Cml 8n     | LTC CHON HYONG-CHIN |       |
| 20 ATGM Co    | CPT PAEK KI-CHON    |       |
| 20 Fld Hosp   |                     | 6M531 |

## (1) 132 INFANTRY DIVISION, 20 CORPS CODE NUMBER 3E713

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG KIM KI-SON     |       |
| OC            |                    |       |
| CofS          |                    |       |
| OCR           |                    | 50555 |
| HHC           |                    |       |
| 296 Inf Regt  | COL CHIN SE-POM    |       |
| 298 Inf Regt  |                    | 0A970 |
| 300 Inf Regt  | COL KIM PIL-SONG   |       |
| 436 MTR Regt  |                    |       |
| 536 Arty Regt |                    | 3N818 |
| 86 Tk 8n      | LTC CHUN KWANG-NOK |       |
| 32 ATG Bn     |                    |       |
| 32 AAA 8n     |                    | 5A157 |
| 32 Engr Bn    |                    |       |
| 32 Sig 8n     |                    | 2R888 |
| 32 Recon Co   |                    |       |
| 32 Cml Co     | CPT KIM SI-SON     |       |

## (2) 134 INFANTRY DIVISION, 20 CORPS CODE NUMBER

| UNIT          | COMMANDER        | CODE  |
|---------------|------------------|-------|
| CG            | LTG KIM PONG-KIL |       |
| DC            |                  |       |
| CofS          |                  | 1Y651 |
| DCR           |                  |       |
| HHC           |                  |       |
| 302 Inf Regt  |                  |       |
| 304 Inf Regt  | COL CHO T'AE-HUN |       |
| 306 Inf Regt  |                  | 3C859 |
| 437 MTR Regt  |                  | 3I714 |
| 537 Arty Regt |                  |       |
| 87 Tk 8n      | LTC CHIN SE-HWAL |       |

## (2) 134 INFANTRY DIVISION, 20 CORPS CODE NUMBER

| UNIT        | COMMANDER        | CODE  |
|-------------|------------------|-------|
| 34 ATG 8n   |                  | 7R632 |
| 34 AAA 8n   | LTC HAM KYONG-IL |       |
| 34 Engr Bn  |                  |       |
| 34 Sig Bn   | LTC KIM PONG-SOP |       |
| 34 Recon Co |                  |       |
| 34 Cml Co   |                  | 0P013 |

## (3) 136 INFANTRY DIVISION, 20 CORPS CODE NUMBER

| UNIT          | COMMANDER          | CODE  |
|---------------|--------------------|-------|
| CG            | LTG CHON HYON-CHU  |       |
| OC            |                    |       |
| CofS          |                    | 2R513 |
| OCR           |                    |       |
| HHC           |                    |       |
| 308 Inf Regt  |                    |       |
| 310 Inf Regt  |                    | 2V835 |
| 312 Inf Regt  | COL CH'OE CHON-IL  |       |
| 438 MTR Regt  |                    | 4A530 |
| 538 Arty Regt |                    | 20275 |
| 88 Tk Bn      | LTC HAN CHOL       |       |
| 36 ATG 8n     |                    |       |
| 36 AAA 8n     | LTC CHON HONG-IL   |       |
| 36 Engr 8n    |                    | 40439 |
| 36 Sig 8n     |                    |       |
| 36 Recon Co   |                    | 9I837 |
| 36 Cml Co     | CPT CHON HONG-YONG |       |

## (4) 138 INFANTRY DIVISION, 20 CORPS CODE NUMBER

| UNIT          | COMMANDER         | CODE  |
|---------------|-------------------|-------|
| CG            | LTG KIM P'IL-SONG |       |
| OC            |                   |       |
| CofS          |                   | 9L837 |
| OCR           |                   |       |
| HHC           |                   | 5A175 |
| 314 Inf Regt  |                   |       |
| 316 Inf Regt  |                   | 28275 |
| 318 Inf Regt  | COL HO MUN-SOK    |       |
| 439 MTR Regt  |                   | 4U530 |
| 539 Arty Regt |                   |       |
| 89 Tk 8n      | LTC HAN TOK-KUN   |       |
| 38 ATG 8n     |                   | 4E439 |
| 38 AAA 8n     | LTC KIM PONG-KYOM |       |
| 38 Engr 8n    |                   |       |
| 38 Sig 8n     | LTC HA SUNG-KYU   |       |
| 38 Recon Co   |                   | 2E835 |
| 38 Cml Co     |                   | 3I709 |

**(5) 66 INFANTRY BRIGADE, 20 CORPS**  
**COOE NUMBER**

| UNIT         | COMMANDER         | CODE  |
|--------------|-------------------|-------|
| CG           | MG YI KUK-MAN     |       |
| OC           |                   |       |
| CofS         |                   | 7L285 |
| OCR          |                   |       |
| HHC          |                   |       |
| 368 Inf Regt |                   | 3Y431 |
| 370 Inf Regt | COL YOM PYONG-HAK |       |
| 372 Inf Regt |                   |       |
| 458 MTR Regt | COL CHON HONG-OP  |       |
| 66 ATG Bn    |                   | 1T039 |
| 66 AAA Bn    |                   |       |
| 66 Engr Bn   |                   | 9E24B |
| 66 Sig Bn    |                   |       |
| 66 Recon Co  | CPT KANG UNG-YON  |       |
| 66 Cml Co    |                   | 3R720 |

**(6) 68 INFANTRY BRIGADE, 20 CORPS**  
**COOE NUMBER 50641**

| UNIT         | CDMMANDER          | CODE  |
|--------------|--------------------|-------|
| CG           | MG KIM KI-YONG     |       |
| OC           |                    |       |
| CofS         |                    | 5Y20B |
| OCR          |                    | 1U771 |
| HHC          |                    |       |
| 374 Inf Regt |                    |       |
| 376 Inf Regt | COL CH'OE HAK-CHOL |       |
| 378 Inf Regt |                    | 2C932 |
| 459 MTR Regt | COL YU HUI-NAM     |       |
| 68 ATG Bn    |                    | 3E891 |
| 68 AAA Bn    | LTC CHON HYOK-CHOL |       |
| 68 Engr Bn   |                    |       |
| 68 Sig Bn    |                    | 0LB50 |
| 68 Recon Co  | CPT YONG CHANG-TOK |       |
| 68 Cml Co    |                    |       |

**(7) 568 ARTILLERY REGIMENT, 20 CORPS**  
**COOE NUMBER 3A178**

| UNIT           | CDMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             | COL KIM PONG-WON  |       |
| DC             |                   |       |
| CofS           |                   | 2W763 |
| OCR            |                   |       |
| H&S Btry       |                   | 8R966 |
| 1 130mm Gun Bn | LTC CHON HYON-SIK |       |
| 2 130mm Gun Bn |                   | 5SB27 |
| 3 130mm Gun Bn |                   |       |

**(8) 569 ARTILLERY REGIMENT, 20 CORPS**  
**COOE NUMBER**

| UNIT           | COMMANDER          | CODE  |
|----------------|--------------------|-------|
| CO             | COL YI CH'OL-UN    |       |
| OC             |                    |       |
| CofS           |                    |       |
| OCR            |                    | 6E885 |
| H&S Btry       |                    |       |
| 1 152mm G/H Bn | LTC YONG CH'UN-SAM |       |
| 2 152mm G/H Bn |                    | 0R58B |
| 3 152mm G/H Bn |                    | 1W098 |

**(9) 594 MULTIPLE ROCKET LAUNCHER REGIMENT,**  
**20 CORPS COOE NUMBER 4Z836**

| UNIT           | COMMANDER         | CODE  |
|----------------|-------------------|-------|
| CO             | COL YIM OK-CHUN   |       |
| OC             |                   | 6H885 |
| CofS           |                   | 1A09B |
| OCR            |                   |       |
| H&S Btry       |                   |       |
| 1 122mm MRL Bn | LTC WANG PANG-CHE |       |
| 2 122mm MRL Bn |                   | 0058B |
| 3 122mm MRL Bn | LTC HA CH'ANG-POK |       |

**(10) 34 ARMORED REGIMENT, 20 CORPS**  
**COOE NUMBER 0V200**

| UNIT     | COMMANDER             | CODE  |
|----------|-----------------------|-------|
| CO       | COL MUN CHANG-YONG    |       |
| OC       |                       |       |
| CofS     |                       | 6K8B5 |
| OCR      |                       |       |
| HHC      |                       |       |
| 1 Tk Bn  | LTC CH'OE CH'ONG-YONG |       |
| 2 Tk Bn  |                       | 9K806 |
| 3 Tk Bn  | LTC CHON CHANG-YOP    |       |
| MIB      |                       | 4P596 |
| AAA Btry |                       | 6M373 |
| Recon Co |                       |       |
| Engr Co  |                       |       |
| Sig Co   | CPT CHONG AN-UN       |       |
| Cml Plt  |                       | 3T121 |

**(11) AIR DEFENSE ELEMENTS, 20 CORPS**

| UNIT            | COMMANDER | CODE  |
|-----------------|-----------|-------|
| 61B AAA Regt    |           | 7D571 |
| H&S Btry        |           |       |
| 1 37mm AAA Btry |           |       |

## (11) AIR DEFENSE ELEMENTS, 20 CORPS CONTINUED

| UNIT                  | COMMANDER                 | COOE  | UNIT                  | COMMANDER              | COOE  |
|-----------------------|---------------------------|-------|-----------------------|------------------------|-------|
| 2 37mm AAA Btry ..... |                           | 2T130 | 1 37mm AAA Btry ..... |                        |       |
| 3 37mm AAA Btry ..... | CPT CH'OE CHONG-TAE ..... |       | 2 37mm AAA Btry ..... |                        | 2F513 |
| 4 37mm AAA Btry ..... |                           |       | 3 37mm AAA Btry ..... | CPT HA SUNG-HAK .....  |       |
| 5 57mm AAA Btry ..... |                           | 9A266 | 4 37mm AAA Btry ..... |                        |       |
| 6 57mm AAA Btry ..... |                           |       | 5 57mm AAA Btry ..... | CPT CH'U YON-SUK ..... |       |
| 7 57mm AAA Btry ..... |                           |       | 6 57mm AAA Btry ..... |                        | 5Y069 |
| 8 57mm AAA Btry ..... |                           | 3T783 | 7 57mm AAA Btry ..... |                        |       |
| 619 AAA Regt .....    | COL KIM PONG-NYO .....    |       | 8 57mm AAA Btry ..... |                        | 6S037 |
| H&S Btry .....        |                           |       |                       |                        |       |

**12-4. Company and Battalion Designations**

All company- and battalion-sized units within the NKPA are numbered 1 through 9. A separate regiment or like unit has only battalions 1 through 3. Examples are:

**100 INFANTRY DIVISION  
COMPANY AND BATTALION DESIGNATION EXAMPLES**

**200 INFANTRY REGIMENT****1 INFANTRY BATTALION**

Headquarters

1 Company

2 Company

3 Company

**2 INFANTRY BATTALION**

Headquarters

4 Company

5 Company

6 Company

**3 INFANTRY BATTALION**

Headquarters

7 Company

8 Company

9 Company

**202 INFANTRY REGIMENT****4 INFANTRY BATTALION**

Headquarters

1 Company

2 Company

3 Company

**5 INFANTRY BATTALION**

Headquarters

4 Company

5 Company

6 Company

**6 INFANTRY BATTALION**

Headquarters

7 Company

8 Company

9 Company

**204 INFANTRY REGIMENT****7 INFANTRY BATTALION**

Headquarters

1 Company

2 Company

3 Company

**8 INFANTRY BATTALION**

Headquarters

4 Company

5 Company

6 Company

**9 INFANTRY BATTALION**

Headquarters

7 Company

8 Company

9 Company

**541 ARTILLERY REGIMENT, 11 CORPS****1 130mm GUN BATTALION**

Headquarters

1 Battery

2 Battery

3 Battery

**2 130mm GUN BATTALION**

Headquarters

4 Battery

5 Battery

6 Battery

**3 130mm GUN BATTALION**

Headquarters

7 Battery

8 Battery

9 Battery



## 12-5. Personalities

This paragraph contains an alphabetical listing of identified officers and cross-indexes the information outlined paragraphs in 12-2 and 12-3.

### IDENTIFIED PERSONALITIES

| NAME             | PARAGRAPH   | NAME            | PARAGRAPH   | NAME              | PARAGRAPH   |
|------------------|-------------|-----------------|-------------|-------------------|-------------|
| AN CH'ANG-CHIN   | 12-2b(2)(b) | CH'AE CHONG-SUK | 12-3c(5)    | CHO KUK-HUN       | 12-3a(3)    |
| AN CH'I-CHUN     | 12-2h(1)    | CH'AE HAN-PONG  | 12-3a(6)    | CHO KYU-KUM       | 12-3h(3)    |
| AN CH'I-PYO      | 12-3c(5)    | CH'AE HYONG-KI  | 12-3c(10)   | CHO PONG-KUK      | 12-3g(5)    |
| AN CHONG-SIK     | 12-3a(1)(a) | CH'AE HYONG-SUN | 12-3h(3)(a) | CHO SONG-KUK      | 12-2h(5)    |
| AN CHUN-T'AEK    | 12-3f(1)(c) | CH'AE KUN-TAE   | 12-3a(11)   | CHO SONG-KYU      | 12-2h(6)    |
| AN HYO-CHIN      | 12-3b(9)    | CH'AE SONG-TAEK | 12-2h(2)    | CHO SONG-OK       | 12-3i(1)(b) |
| AN IN-KIL        | 12-3c       | CH'AE SONG-UL   | 12-3c(4)    | CHO SU-KIL        | 12-3e(11)   |
| AN KI-T'AE       | 12-3a(10)   | CH'AE SUK-CH'I  | 12-3a(1)(a) | CHO SU-YONG       | 12-3i(3)    |
| AN SE-HONG       | 12-3c(7)    | CHANG CHAE-WON  | 12-3a(10)   | CHO SUN-PAK       | 12-3h(2)(b) |
| AN TAE-KUN       | 12-3a       | CHANG CHE-YONG  | 12-3a(6)    | CHO TAE-CHIN      | 12-3d(4)    |
| AN TAE-KYONG     | 12-3c(2)(a) | CHANG CHIN-O    | 12-2c(3)    | CHO T'AE-HUN      | 12-3j(2)    |
| AN TAE-SIK       | 12-3i       | CHANG CHIN-U    | 12-3e(1)    | CHOE CHAE-UN      | 12-3c(3)    |
| AN TAEK-CHO      | 12-3d(2)(b) | CHANG CHUN-IL   | 12-3f(1)(c) | CHOE CHAN-KWON    | 12-3f       |
| AN TAEK-IL       | 12-2b(3)(a) | CHANG CHUN-SOP  | 12-3f(11)   | CHOE CH'I-KU      | 12-3f(1)(b) |
| AN TAEK-IL       | 12-2h(1)    | CHANG CHUN-UI   | 12-3d(12)   | CHOE KI-SOP       | 12-3g(1)    |
| AN TOK-YON       | 12-3c(2)(a) | CHANG IL-OK     | 12-3h(3)(a) | CHOE KYONG-YON    | 12-2b(3)(b) |
| AN TOK-WON       | 12-3d(6)    | CHANG MAN-YON   | 12-3a(2)(b) | CHOE KYU-HYON     | 12-2f(5)    |
| AN TOK-YONG      | 12-3a(6)    | CHANG OK-PIN    | 12-3g       | CHOE MAN-SU       | 12-3a(2)(a) |
| AN TONG-CHUL     | 12-3f(11)   | CHANG PONG-PIN  | 12-3a(2)    | CHOE MU-HOE       | 12-2c(6)    |
| AN TONG-KYU      | 12-2a(2)    | CHANG PONG-YONG | 12-3d(2)    | CHOE MYONG-HUI    | 12-3a(12)   |
| AN TU-YONG       | 12-3e(1)    | CHANG PYONG-OK  | 12-3h(2)(b) | CHOE NAM-KYO      | 12-3c(2)(c) |
| CHA IL-CHONG     | 12-3i       | CHANG PYONG-U   | 12-3f(1)(b) | CH'OE CHAE-YONG   | 12-2a(1)(b) |
| CHA IL-TU        | 12-3h(3)(a) | CHANG PONG-WHA  | 12-2h(2)    | CH'OE CHANG-KUK   | 12-2b(3)    |
| CHA IN-TAE       | 12-3h(3)    | CHANG SIN       | 12-3b       | CH'OE CHOL-SOK    | 12-3c(2)(d) |
| CHA IN-T'AE      | 12-3b(4)    | CHANG T'AE-SOK  | 12-3a(12)   | CH'OE CHON-HWANG  | 12-2a(1)(a) |
| CHA SOK-CHANG    | 12-3b(1)(c) | CHANG TO-UN     | 12-3e(10)   | CH'OE CHON-IL     | 12-3j(3)    |
| CHA YAK-CH'ON    | 12-3b(4)    | CHANG YONG-CHE  | 12-3h(9)    | CH'OE CH'ON-HWANG | 12-2a(1)    |
| CHA YONG-T'AE    | 12-3c(2)(a) | CHI KUN-SAN     | 12-3e(3)    | CH'OE CHONG-T'AE  | 12-3j(11)   |
| CHAE CHAN-KUN    | 12-3c(7)    | CHI PONG-HA     | 12-3i(1)    | CH'OE CH'ONG-YONG | 12-3j(10)   |
| CHAE CHANG-HWANG | 12-3b(4)    | CHI PONG-KUN    | 12-2b(3)    | CH'OE HAK-CHOL    | 12-3j(6)    |
| CHAE CHE-YUN     | 12-3h(3)(b) | CHI PYONG-HO    | 12-3f(11)   | CH'OE NUNG-HO     | 12-3h(2)(b) |
| CHAE CHI-OK      | 12-3f(5)    | CHI PYONG-IL    | 12-3e(11)   | CH'OE NYO-CHUNG   | 12-2h(8)    |
| CHAE CHOM-TU     | 12-3i(7)    | CHI PYONG-PI    | 12-2h(7)    | CH'OE OK-PONG     | 12-2f(4)    |
| CHAE CHONG-OK    | 12-3c(2)(a) | CHI PYONG-SAM   | 12-2h(2)    | CH'OE OK-YON      | 12-2f(5)    |
| CHAE CHONG-SIK   | 12-3c(3)(a) | CHI PYONG-SIK   | 12-3i(6)    | CH'OE PO-OK       | 12-3f(10)   |
| CHAE CHUN-KYU    | 12-3b(3)(a) | CHI PYONG-SON   | 12-3i(10)   | CH'OE POK-YON     | 12-3h(3)(a) |
| CHAE CHUN-YONG   | 12-3f       | CHI SANG-CHUN   | 12-3g(2)(a) | CH'OE POK-SON     | 12-3a(3)    |
| CHAE CH 'UN-YONG | 12-3i       | CHI SE-HWAL     | 12-3j(2)    | CH'OE UI-TONG     | 12-3e(8)    |
| CHAE HYONG-KU    | 12-3i(1)    | CHIN KUN-SAN    | 12-3e(5)    | CHON CHANG-YOP    | 12-3j(11)   |
| CHAE IK-SUK      | 12-3c(12)   | CHIN KYU-IN     | 12-3g(5)    | CHON CHI-YOP      | 12-3g(9)    |
| CHAE TOK-MYON    | 12-3i(11)   | CHIN SANG-OK    | 12-3f(11)   | CHON CHOL-KYU     | 12-3f(1)(c) |
| CHAE UNG-T'AE    | 12-3a(8)    | CHIN SE-POM     | 12-3j(1)    | CHON CHUN-SU      | 12-3e(5)    |
| CHAE YONG-U      | 12-2d(1)    | CHIN SE-PONG    | 12-3j       | CHON HAN          | 12-3f(1)    |
| CHAE YUN-IL      | 12-3f       | CHIN SOK-MAN    | 12-2d(1)    | CHON HOE          | 12-2b(3)(b) |
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| CH'AE CHI-OK     | 12-3i(1)(a) | CHIN SON-UK     | 12-3d(6)    | CHON HONG-IL      | 12-3j(3)    |
| CH'AE CH'I-OK    | 12-3h(7)    | CHIN SONG-HO    | 12-3f(1)(b) | CHON HONG-OP      | 12-3j(5)    |
| CH'AE CH'I-SU    | 12-2b(2)(b) | CHIN SONG-IL    | 12-3f(1)(b) | CHON HONG-PIL     | 12-2d(2)    |
| CH'AE CHONG-OK   | 12-2c(6)    | CHIN SONG-KOL   | 12-2h(4)    | CHON HONG-YONG    | 12-3j(3)    |
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| CHON HYONG-PONG | 12-3c(9)    |
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| CHON KWI-PIN    | 12-3h(10)   |
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| CH'ON KWI-PIN   | 12-3e(2)(c) |
| CH'ON TONG-CHUN | 12-2h(4)    |
| CH'ON UN-SIK    | 12-2f(2)    |
| CHONG AN-UN     | 12-3j(10)   |
| CHONG HONG-SOP  | 12-2f(3)    |
| CHONG IK-SU     | 12-3a(1)    |
| CHONG IN-HWAN   | 12-3i(1)(a) |
| CHONG KI-O      | 12-2g(1)    |
| CHONG PONG-SON  | 12-3d(7)    |
| CHONG P'O-KUN   | 12-3c(9)    |
| CHONG SANG-TU   | 12-2a(1)(a) |
| CHONG SIN-CHUL  | 12-3i(5)    |
| CHONG SOK-CHIN  | 12-3b(3)    |
| CHONG SON-PIN   | 12-2b(3)(b) |
| CHONG SON-TONG  | 12-3d(2)(b) |
| CHONG SONG-HUN  | 12-2b(1)    |
| CHONG SU-IK     | 12-3d(1)    |
| CHONG SUNG-POK  | 12-2g(2)    |
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| CHONG YONG-SUK  | 12-3e(2)(a) |
| CHU CHANG-SU    | 12-2b(1)    |
| CHU CH'I-SU     | 12-3h(7)    |
| CHU CHUN-TAE    | 12-3f(2)    |
| CHU IN-KAP      | 12-3e(9)    |
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| CHU PONG-HAK    | 12-3b(1)    |
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| CHUN KYU-HAN    | 12-3h(6)    |
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| HA CH'ANG-POK   | 12-3j(9)    |
| HA CHE-YUL      | 12-3b(3)    |
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| HAM CHANG-IL    | 12-3c(4)    |
| HAM HONG-SIK    | 12-2a(1)    |
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| HAM KIL-CHUN    | 12-2a(3)(b) |
| HAM KYONG-IL    | 12-3j(2)    |
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| HAM SONG-IL     | 12-3b(4)    |
| HAM TO-IL       | 12-3h(6)    |
| HAM TU-PYOK     | 12-2g(2)    |
| HAM WANG-CHUL   | 12-3i(10)   |
| HAM YOL-WAN     | 12-3b(1)(b) |
| HAM YONG-HO     | 12-2b(2)    |
| HAN CH'ANG-MAN  | 12-3e(10)   |
| HAN CH'ANG-IL   | 12-3h(2)(a) |
| HAN CHI-SOP     | 12-2a(3)    |
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| HAN OK-TONG     | 12-3g(7)    |
| HAN SONG-SOP    | 12-3i       |
| HAN TOK-KUN     | 12-3j(4)    |
| HAN TOK-PIL     | 12-3c(2)(d) |
| HAN SU-IN       | 12-3d(5)    |
| HAN UN-HAK      | 12-3g(1)    |
| HAN WON-TAEK    | 12-2a(1)(a) |
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| HO SE-PONG      | 12-3h(10)   |
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| HONG KYONG-SE   | 12-2g(2)    |
| HONG KYONG-SUK  | 12-2a(1)    |
| HONG MOON-HEE   | 12-3c       |
| HONG SUN-SE     | 12-3e(10)   |
| HONG TOK-CH'IL  | 12-3g(2)    |
| HONG YONG-HUI   | 12-3d(6)    |
| HONG YONG-PIL   | 12-3f(2)(a) |
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| HWANG SONG-KUN  | 12-3d(3)    |
| HWANG SUN-OK    | 12-2b(3)(b) |
| HWANG YONG-KUK  | 12-2g(1)    |
| HWANG YONG-MU   | 12-3d(2)(c) |
| HYON CH'ANG-TO  | 12-2c(13)   |
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| HYON CH'IL-KAP  | 12-2g(5)    |
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| HYON CHUNG-KUK  | 12-3d(10)   |
| HYON CHUNG-SON  | 12-2g(1)    |
| HYON IN-POM     | 12-3i(1)(a) |
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| KANG CHUN-PYONG | 12-3a       |
| KANG HUI-PI     | 12-3g(9)    |
| KANG HUI-TO     | 12-3e(10)   |
| KANG IL-KYONG   | 12-2g(5)    |
| KANG KI-HO      | 12-3f(1)(a) |
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| KANG UK-HAK     | 12-3g(7)    |
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| KANG YONG-HWAN  | 12-3f(7)    |
| KANG YONG-HO    | 12-3g(2)(c) |
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| KIL YONG-KIL    | 12-2a(3)(a) |
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| KIL YUN-K'IL    | 12-3f(8)    |
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| KIM CHAE-IL     | 12-3f(10)   |
| KIM CHAE-PIL    | 12-3f(3)(a) |
| KIM CHAE-PONG   | 12-2a(3)    |
| KIM CHANG-SIK   | 12-3g(4)    |
| KIM CHANG-SON   | 12-3f(2)(b) |
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| KIM CH'ANG-SON | 12-2c(6)    | KIM KYU-SI      | 12-3d(2)    | KIM YONG-SU    | 12-3a(7)    |
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| KIM CH'OL      | 12-3c(2)(c) | KIM PAE-O       | 12-3b(11)   | KIM SUK-CHA    | 12-3i       |
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| KIM CHONG-HAK  | 12-2b(3)(b) | KIM P'O-KYUN    | 12-3c(4)    | KIM T'AE-HONG  | 12-3g(6)    |
| KIM CHONG-HO   | 12-3f(5)(c) | KIM PONG-CH'OL  | 12-2c(9)    | KIM T'AE-KUN   | 12-3e(6)    |
| KIM CHONG-IL   | 12-3f(3)(a) | KIM PONG-KIL    | 12-3j(2)    | KIM T'AE-SOP   | 12-2g(5)    |
| KIM CHONG-KUK  | 12-3f(3)(a) | KIM PONG-KU     | 12-3e(4)    | KIM TAL-HO     | 12-2g(3)    |
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| KIM HAK-CHOL   | 12-3f(12)   | KIM PYONG-PU    | 12-3b(3)    | KONG KI-T'AEK  | 12-3i(11)   |
| KIM HAK-KYUN   | 12-2c(20)   | KIM SANG-O      | 12-3b(7)    | KONG KIL-YONG  | 12-3d(5)(b) |
| KIM HAK-PIN    | 12-2c(20)   | KIM SE-HUN      | 12-3h(8)    | KONG KUM-SUN   | 12-3c(2)    |
| KIM HAK-PONG   | 12-3i(2)(a) | KIM SE-KYUN     | 12-3c(3)(a) | KONG KWAN-CHOL | 12-2c(15)   |
| KIM HAM-SIK    | 12-3c(2)    | KIM SI-SON      | 12-3j(1)    | KONG OK-HWAN   | 12-3f(4)    |
| KIM HO-HYOK    | 12-2c(18)   | KIM SOK-HO      | 12-3h(5)    | KONG SANG-POK  | 12-3i(5)    |
| KIM HONG-KUK   | 12-2b(2)(a) | KIM SOK-NAM     | 12-3g(3)    | KONG YONG-SUL  | 12-3g(10)   |
| KIM HONG-PIL   | 12-3g(8)    | KIM SONG-HWA    | 12-3g(8)    | KU CH'I-O      | 12-3b(9)    |
| KIM HONG-YON   | 12-2h(10)   | KIM SONG-IK     | 12-2b(1)    | KU KIL-YON     | 12-3a(1)    |
| KIM HU-CHUN    | 12-3b(3)(b) | KIM SONG-PI     | 12-3e(2)    | KU KUN-SIK     | 12-3b(10)   |
| KIM HUI-MAN    | 12-3c(2)(d) | KIM SONG-TOK    | 12-2a(1)    | KU KWAN-KI     | 12-3a(7)    |
| KIM HYON-CHIL  | 12-3b(2)(c) | KIM SONG-UI     | 12-2c(1)    | KU KYON-SUK    | 12-2a(2)    |
| KIM HYONG-MUK  | 12-3e(5)    | KIM SU-IL       | 12-3a(8)    | KU MAN-TAE     | 12-3d(8)    |
| KIM HYONG-MUK  | 12-3f(4)    | KIM SU-IL       | 12-2c(19)   | KU NAE-HAN     | 12-3h(1)    |
| KIM HYONG-NAM  | 12-2c(18)   | KIM TONG-CH'UN  | 12-3i(12)   | KU UN-SIK      | 12-3d(9)    |
| KIM I-TAL      | 12-3d(2)    | KIM TONG-IL     | 12-2d(2)    | KWAK CHONG-SU  | 12-3d(7)    |
| KIM IM-POK     | 12-3g(1)    | KIM TONG-IN     | 12-2g(4)    | KWAK KWAN-HUN  | 12-3h(9)    |
| KIM IN-CHUN    | 12-2b(3)(a) | KIM U-CHIN      | 12-3h(6)    | KWAK PONG-CHO  | 12-2c(17)   |
| KIM IN-HA      | 12-3i(5)    | KIM UI-CHAE     | 12-3c(11)   | KWAK PONG-HAN  | 12-3h(1)    |
| KIM IN-HO      | 12-2b(2)(a) | KIM UI-CHAE     | 12-2g(4)    | KWAK PONG-SAM  | 12-3a(1)    |
| KIM KI-CH'OL   | 12-3a(5)    | KIM UN-SOP      | 12-3h(4)    | KWAK PONG-UK   | 12-3b(1)    |
| KIM KI-CHON    | 12-2a(3)    | KIM YANG-SUK    | 12-3c(4)    | KWAK PONG-UK   | 12-2a(1)(a) |
| KIM KI-IM      | 12-3b(5)    | KIM YOL         | 12-3b(4)    | KWAK PYONG-KUK | 12-3d(5)    |
| KIM KI-PAK     | 12-3c(11)   | KIM YONG        | 12-3e(1)    | KWAK SI-KWON   | 12-3h(3)    |
| KIM KI-POK     | 12-3e(4)    | KIM YONG-HO     | 12-3d       | KWAK SON-KYUN  | 12-2a(2)(a) |
| KIM KI-SIK     | 12-3c(2)(c) | KIM YONG-HO     | 12-2g(3)    | KWON CHI-IL    | 12-3d(7)    |
| KIM KI-SIK     | 12-3f       | KIM YONG-IK     | 12-3f(2)(a) | KWON SONG-HUN  | 12-2c(14)   |
| KIM KI-SON     | 12-3j(1)    | KIM YONG-IL     | 12-3i(1)    | KWON SUNG-HAK  | 12-3c(5)    |
| KIM KI-U       | 12-3g(9)    | KIM YONG-KAK    | 12-3d(1)    | KWON SUNG-IL   | 12-3a(1)(c) |
| KIM KI-YONG    | 12-3j(6)    | KIM YONG-KAK    | 12-2g(5)    | KYE HAK-SE     | 12-3h(11)   |
| KIM KIL-SONG   | 12-3g       | KIM YONG-KI     | 12-3i(11)   | KYE HAK-SE     | 12-2a(2)    |
| KIM KU-IL      | 12-2d(3)    | KIM YONG-KU     | 12-3f(2)(b) | KYE HYO-UL     | 12-3b(9)    |
| KIM KUK-NIM    | 12-2c(2)    | KIM YONG-KWAN   | 12-3i(10)   | KYE KI-YONG    | 12-3a(12)   |
| KIM KUK-NO     | 12-3g(1)    | KIM YONG-OK     | 12-3b(3)(a) | KYE PONG-UK    | 12-2a(1)(b) |

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| KYE SON-UK      | 12-2c(11)   | NAM CH'UN-OK   | 12-3f(11)   | PAEK TU-SAM    | 12-3d(8)    |
| KYE TO-KIL      | 12-3b(2)(b) | NAM CH'UN-SIK  | 12-3b       | PAEK TU-YONG   | 12-3g(4)    |
| KYE YONG-HYON   | 12-2c(12)   | NAM MYON-IL    | 12-3c(3)    | PAEK TUK-KYU   | 12-2b(3)    |
| KYE YONG-KWAN   | 12-3i(11)   | NAM SON-PYO    | 12-3b(3)(a) | PAEK TUK-MAN   | 12-2c(10)   |
| KYE YONG-PO     | 12-3i(1)(b) | NO CHUNG-KUK   | 12-2a(2)(a) | PAEK U-CHIN    | 12-2c(11)   |
| KYE YONG-SIK    | 12-3f(8)    | NO HA-KYU      | 12-2h(5)    | PAEK U-HOE     | 12-2c(9)    |
| KYE YONG-SOK    | 12-3i(5)(a) | NO HAE-CHI     | 12-3c(11)   | PAEK UI-HWAN   | 12-3c(4)    |
| KYE YONG-SOP    | 12-2a(1)(b) | NO HAE-CHIN    | 12-3c(12)   | PAK CHAE-IM    | 12-3g(9)    |
| KYE YONG-SU     | 12-3a(3)    | NO HAE-KWON    | 12-2b(3)(a) | PAK CHANG-HO   | 12-3g(1)    |
| MA CHANG-IN     | 12-3f(10)   | NO HONG-KOL    | 12-3i(2)(b) | PAK CHIN-U     | 12-3g       |
| MA CH'ANG-IN    | 12-3d(3)    | NO HONG-PIN    | 12-3c       | PAK KI-SU      | 12-2a(2)(b) |
| MA CHOL-MAN     | 12-3b(2)    | NO HYON-KU     | 12-3c(1)    | PAK PONG-YUL   | 12-2a(2)(a) |
| MA IL-HYONG     | 12-3e(10)   | NO HYON-PO     | 12-3a(5)    | PAK PYONG-HA   | 12-2c(7)    |
| MA KYONG-HUN    | 12-3b(1)(a) | NO HYON-PO     | 12-3g(3)    | PAK PYONG-HO   | 12-3f(2)(b) |
| MA TAE-YONG     | 12-3b(1)(c) | NO IK-SU       | 12-3b(1)(b) | PAK PYONG-IK   | 12-3i(4)    |
| MA TAE-YUL      | 12-2a(2)(c) | NO IM-KAP      | 12-3c(2)(b) | PAK PYONG-KUK  | 12-2e(1)    |
| MA TO-KAK       | 12-3g(7)    | NO P'O-SIK     | 12-3e(9)    | PAK PYONG-KUN  | 12-2e(2)    |
| MA TONG-CHUL    | 12-2b(2)    | NO SOK-KI      | 12-3b(5)    | PAK PYONG-PIN  | 12-3d(5)(a) |
| MA YONG-IK      | 12-3g(1)    | NO SUN-MO      | 12-3e(7)    | PAK PYONG-SIK  | 12-3b(1)(c) |
| MA YONG-IP      | 12-3d(11)   | O CH'ANG-CHIN  | 12-3a(4)    | PAK PYONG-YUL  | 12-2b(1)    |
| MAN KWI-TO      | 12-3e       | O CH'OL-SU     | 12-3d(1)    | PAK SANG-CHOL  | 12-3g(9)    |
| MAN KYONG-HUN   | 12-3b(1)(a) | O CHOM-TU      | 12-2c(7)    | PAK SANG-KUK   | 12-2d(5)    |
| MAN KYONG-PAE   | 12-2d(3)    | O IL-CHONG     | 12-3a(1)(b) | PAK SANG-OK    | 12-3f(3)(b) |
| MAN PYONG-YOK   | 12-3a(4)    | O IN-TAE       | 12-2c(16)   | PAK SANG-SU    | 12-3g(2)(c) |
| MAN SONG-MUK    | 12-3c(8)    | O MIN-SOK      | 12-3b(10)   | PAK SE-POM     | 12-3c(10)   |
| MAN SONG-YOL    | 12-3c       | O PONG-IK      | 12-3e(7)    | PAK SI-HA      | 12-2c(1)    |
| MAN SUK-HUI     | 12-3i(11)   | O PYONG-KUK    | 12-3a(2)(a) | PAK SOK-HWAN   | 12-2b(1)    |
| MAN TAE-PONG    | 12-3b       | O SOK-SANG     | 12-2a(3)(a) | PAK SONG-HO    | 12-3f(5)(c) |
| MAN TAE-PONG    | 12-3b(11)   | O SONG-HAK     | 12-3b(5)    | PAK SONG-KU    | 12-3f(5)(a) |
| MAN TONG-UK     | 12-3e(2)(a) | O TONG-MYONG   | 12-3h(2)(b) | PAK SU-SON     | 12-3e(2)(b) |
| MAN TONG-YONG   | 12-3e(7)    | O YONG-HO      | 12-3d(2)(a) | PAK TU-U       | 12-3d(3)    |
| MAN YONG-SAN    | 12-3h(10)   | O YONG-YON     | 12-3a(2)    | PAK UI-SUN     | 12-3h       |
| MIN KI-HWAN     | 12-3c(8)    | O YU-KUN       | 12-2c(1)    | PAK UN-SUK     | 12-3e(4)    |
| MOL SOL-YOP     | 12-3h(3)(b) | O YU-SAENG     | 12-3d(9)    | PAK UNG-KOL    | 12-3c(3)    |
| MUN CHANG-YONG  | 12-3i(10)   | O YUM-KIL      | 12-2c(4)    | PAK UNG-SAM    | 12-3i(7)    |
| MUN CH'ANG-YONG | 12-3i(5)    | O YUN-SIK      | 12-3c(2)    | PAK WAN-KIL    | 12-2g(1)    |
| MUN CHONG-HUP   | 12-3a(5)    | OM CHE-YUN     | 12-3b(8)    | PAK YO-CHUNG   | 12-2g(3)    |
| MUN CHONG-HYOK  | 12-3i(9)    | OM CHONG-SIK   | 12-3i(10)   | PAK YON-CHIP   | 12-3h       |
| MUN CHUN-SU     | 12-3g(2)(b) | OM CHONG-WON   | 12-3a(2)(b) | PAK YON-MAN    | 12-3e(1)    |
| MUN HAK-PONG    | 12-2a(3)(a) | OM HAN-PONG    | 12-3i(5)(a) | PAK YONG-CH'AE | 12-3i(12)   |
| MUN HUI-YU      | 12-3h(3)(b) | OM NO-CHO      | 12-3c(5)    | PAK YONG-CHU   | 12-3c(6)    |
| MUN IN-SU       | 12-2h(6)    | OM SONG-SUL    | 12-2c(13)   | PAK YONG-HAK   | 12-2h(4)    |
| MUN IK-POM      | 12-3c       | OM YONG-IL     | 12-2c(4)    | PAK YONG-HO    | 12-3e(2)(a) |
| MUN KUN-HO      | 12-3b(3)(a) | ON TAE-SIK     | 12-3b(8)    | PAK YONG-HO    | 12-3f(1)(a) |
| MUN OK-SOP      | 12-3h(2)    | PAE CHAE-WON   | 12-3a(4)    | PAK YONG-KUN   | 12-2c(10)   |
| MUN SANG-IL     | 12-3b(11)   | PAE CHAE-WON   | 12-3d(1)    | PAK YONG-KYU   | 12-2c(10)   |
| MUN SUNG-KYOK   | 12-3c(2)(b) | PAE IL         | 12-2c(17)   | PAK YONG-MAN   | 12-3a(2)(a) |
| MUN T'AEK-HWAN  | 12-3c(13)   | PAE IM-HAK     | 12-3b(11)   | PAK YONG-NAM   | 12-3i(5)(b) |
| MUN YONG-CHAE   | 12-3h(1)    | PAE IM-WON     | 12-3d(9)    | PAK YONG-SIK   | 12-3i(5)(b) |
| MUN YONG-CHIN   | 12-3g(6)    | PAE MIN-TO     | 12-3c(5)    | PAK YONG-TAEK  | 12-3g(3)    |
| MUN YONG-PONG   | 12-3i(2)    | PAE PYONG-U    | 12-3i(5)(a) | P'I SONG-KUK   | 12-3f(2)(b) |
| NA CHANG-HO     | 12-3i(1)(b) | PAE SIK-CHUN   | 12-3b(7)    | P'I SONG-OK    | 12-3f(2)(a) |
| NA HONG-MUK     | 12-3c(12)   | PAE SU-OK      | 12-3a(1)(c) | P'I SONG-PONG  | 12-3i(5)(b) |
| NA NAM-YONG     | 12-3f       | PAE SUN-OK     | 12-3a(1)    | P'I SONG-YON   | 12-3a(4)    |
| NA SON-IL       | 12-3b(12)   | PAE TONG-PIN   | 12-3g(5)    | P'I SU-KIL     | 12-3g(9)    |
| NA SONG-HAK     | 12-3c(11)   | PAE YONG-KUK   | 12-3d(2)(c) | P'I SU-TOK     | 12-3d(5)(b) |
| NA TU-HYOK      | 12-3i(9)    | PAEK CHUN-IL   | 12-3c(2)(a) | P'I SU-TONG    | 12-2d(5)    |
| NA UNG-POK      | 12-3g(6)    | PAEK CHUN-SOP  | 12-3f(12)   | P'I SUN-CHE    | 12-3a(10)   |
| NAM CH'ANG-WON  | 12-3a(2)(a) | PAEK KI-CH'ON  | 12-3i       | POK UN-SUK     | 12-3e(4)    |
| NAM CHE-UN      | 12-3b(2)(b) | PAEK TAEK-CHOE | 12-3f(1)(c) | PONG CHON-SUK  | 12-2a(2)(b) |
| NAM CHOL-KYUN   | 12-3i(2)    | PAEK TAL-YONG  | 12-3e(6)    | PONG SONG-YO   | 12-3a(4)    |
| NAM CHOL-KYUN   | 12-2a(2)    | PAEK TOK-WON   | 12-3i(2)    | PONG SUN-IK    | 12-3d(10)   |
| NAM CHOL-WAN    | 12-3b(4)    | PAEK TONG-HWAN | 12-3i(5)(b) | PONG SUNG-HYOK | 12-2a(2)(a) |
| NAM CHONG-HYON  | 12-3b(2)    | PAEK TONG-YON  | 12-3e(2)(b) | PONG TAE-HYON  | 12-3f(5)    |

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| PONG T'AE-HYON   | 12-3g(9)    |
| PYON KI-TU       | 12-3g(1)    |
| PYON KIN-CHIN    | 12-3b(2)    |
| PYON KU-HAK      | 12-2c(2)    |
| PYON KUK-HUN     | 12-2d(3)    |
| PYON KUK-T'AE    | 12-3h(2)    |
| PYON KUM-CHOL    | 12-3e(2)(b) |
| PYON KUM-CH'OL   | 12-2a(2)(c) |
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| PYONG KUM-OK     | 12-3f(2)(b) |
| PYONG KUM-SAM    | 12-2d(4)    |
| PYONG KUM-SIL    | 12-3a(9)    |
| PYONG KWAN-CHIN  | 12-3f(11)   |
| PYONG KWAN-CHONG | 12-3f(12)4  |
| PYONG KWAN-HYON  | 12-2a(2)(c) |
| PYONG KWAN-MUK   | 12-3h(9)    |
| PYONG KWAN-SOK   | 12-3f(3)    |
| PYONG KWAN-SUP   | 12-3h(3)(b) |
| PYONG KWANG-KUK  | 12-3e(6)    |
| SA KEY-SE        | 12-2c(2)    |
| SA KWAN-YO       | 12-3i(2)    |
| SA KYE-PONG      | 12-3b(2)(b) |
| SI KYU-HYON      | 12-3f(3)(b) |
| SI MAN-KUM       | 12-3h(11)   |
| SI MU-HOE        | 12-2d(4)    |
| SI NAK-HUI       | 12-3g       |
| SI NAM-KYO       | 12-3c(6)    |
| SIM IN-HA        | 12-3i(5)    |
| SIM KUK-MAN      | 12-3h(7)    |
| SIM NUNG-IL      | 12-2c(3)    |
| SIM O-IN         | 12-3b(2)    |
| SIM OK-SUN       | 12-3h(3)    |
| SIM PO-OK        | 12-3e(2)(b) |
| SIM POK-SON      | 12-2e(2)    |
| SIM PONG-CH'OL   | 12-3a(11)   |
| SIM PONG-HWA     | 12-3f(3)(b) |
| SIM PONG-SOP     | 12-2d(3)    |
| SIM PONG-YU      | 12-3h(2)    |
| SIM SE-HUN       | 12-3h(11)   |
| SIM SU-OK        | 12-3e       |
| SIM UN-SOP       | 12-3h(4)    |
| SIM YU-SIK       | 12-3d(5)    |
| SIN CH'Y KU      | 12-3g(2)(b) |
| SIN CH'OL-MAN    | 12-3f(5)(a) |
| SIN CHIN-HO      | 12-3b(1)(a) |
| SIN CHONG-HUI    | 12-2b(2)    |
| SIN CHONG-SAN    | 12-3b(2)(a) |
| SIN PONG-YUL     | 12-3h(7)    |
| SO CHU-YONG      | 12-3d(5)(a) |
| SO CHUNG-KOL     | 12-2b(2)(a) |
| SO HAK-CHOL      | 12-3c(1)    |
| SO HAN           | 12-3i(5)(b) |
| SO HO-IL         | 12-3f(5)(a) |
| SO HONG-OK       | 12-3f(3)(a) |
| SO HONG-YONG     | 12-3i(2)    |
| SO SONG-CHOL     | 12-3i(1)    |
| SOK HUNG-IL      | 12-3i(2)(b) |
| SOK HWAN         | 12-3i(7)    |
| SOK HYOK-CHIN    | 12-2d(4)    |
| SOK H'YOK-CHOL   | 12-3b(1)    |
| SOK HYON-HOE     | 12-2e(3)    |
| SOK HYON-SIK     | 12-3b(1)(a) |

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| SOK IL           | 12-3i(10)   |
| SOK IL-HUN       | 12-3d(8)    |
| SON CHI-HUN      | 12-3e(2)(c) |
| SON IM-SU        | 12-3g(2)(c) |
| SON KI-HO        | 12-2b(2)(b) |
| SON KYU-CH'OL    | 12-3f(5)(b) |
| SON MUN-SOK      | 12-3i(6)    |
| SON OK-TONG      | 12-3c(8)    |
| SON P'O-IK       | 12-3d(11)   |
| SON YONG-U       | 12-2c(3)    |
| SONG CH'OL       | 12-3i(2)(a) |
| SONG CH'OL-KYU   | 12-3f(3)(b) |
| SONG YONG-U      | 12-2a(3)(c) |
| SU MYONG-CHOL    | 12-2e(3)    |
| SU MYONG-OK      | 12-3i(7)    |
| SU SON-IL        | 12-3i(5)    |
| SU SON-PIN       | 12-3b(2)(a) |
| SU TOK-NYO       | 12-3i(6)    |
| SUNG AN-CHUL     | 12-2b(2)(a) |
| SUNG CHANG-HONG  | 12-3c(3)(a) |
| SUNG CHAE-HUNG   | 12-3f(10)   |
| SUNG CHAE-PONG   | 12-3f(9)    |
| SUNG CHAE-YONG   | 12-2e(3)    |
| SUNG CH'AE-PONG  | 12-3f(8)    |
| SUNG KI-SOP      | 12-3g(9)    |
| SUNG KUK-O       | 12-3c(12)   |
| SUNG U-SUK       | 12-3c(7)    |
| SUNG YONG-IK     | 12-3e(10)   |
| SUNG YONG-SOP    | 12-3d(2)    |
| T'AE CHANG-KUK   | 12-3c(9)    |
| T'AE CHANG-YOP   | 12-3a(1)(c) |
| T'AE CH'ANG-CHUN | 12-2a(3)    |
| T'AE CH'ANG-POK  | 12-3b(2)(a) |
| T'AE CHI-YOP     | 12-3f(5)(b) |
| T'AE CHUN-MO     | 12-3i(6)    |
| T'AE CHUNG-OP    | 12-2c(15)   |
| T'AE HYON-NO     | 12-3d(11)   |
| T'AE YU-POK      | 12-2c(15)   |
| TAK CHUN-KUK     | 12-3i(8)    |
| TAK HAE-YOP      | 12-3f(10)   |
| TAK KI-SO        | 12-2c(1)    |
| TAK KYU-CH'OL    | 12-2e(4)    |
| TAK KYU-SAM      | 12-3e(10)   |
| TAK MUN-SOK      | 12-3d(2)(b) |
| TAK UN-SIK       | 12-3a(1)(b) |
| TAK WON-NAM      | 12-3i(10)   |
| TAK YONG-O       | 12-3c       |
| TOH SUNG-CHA     | 12-3b       |
| TOK CHAE-CHON    | 12-3b(5)    |
| TOK CHAE-WON     | 12-3i(8)    |
| TOK CHOL         | 12-2c(13)   |
| TOK HUI-HAN      | 12-3h(9)    |
| TOK HYO-SUNG     | 12-3h(2)(a) |
| TOK KUK-PYO      | 12-3e(9)    |
| TOK MYON-IP      | 12-3c(1)    |
| TOK SUN-KIL      | 12-3d(2)(a) |
| TONG CHONG-KUN   | 12-2c(17)   |
| TONG HUI-WON     | 12-3i(2)(b) |
| U CHIP-TU        | 12-3e(8)    |
| U PONG-SOK       | 12-3f(8)    |
| U SANG-HO        | 12-2e(4)    |
| U SI-HAK         | 12-3c(1)    |
| U SOL-MO         | 12-3h(2)    |

| NAME           | PARAGRAPH   |
|----------------|-------------|
| U SON-KI       | 12-3b(5)    |
| U SON-PIN      | 12-3a(1)(b) |
| U SONG-YONG    | 12-3c(6)    |
| U SUN-SUK      | 12-3d(7)    |
| U TONG-SOP     | 12-2f(5)    |
| U TONG-UN      | 12-3d(2)(a) |
| U YONG-UK      | 12-3d(11)   |
| WAN CHANG-YOP  | 12-3e(6)    |
| WAN CHI-YOP    | 12-3b(2)(b) |
| WAN CHIN-CH'IL | 12-3a(1)(b) |
| WAN CHUN-OP    | 12-2e(4)    |
| WAN HAE-YOP    | 12-3h(2)(a) |
| WAN KWAN-SON   | 12-3h(2)(b) |
| WAN NAE-YOP    | 12-3h(1)    |
| WAN OK-TO      | 12-3h       |
| WAN PONG-SIK   | 12-3h(2)(a) |
| WAN SANG-TU    | 12-3c(3)    |
| WAN TAE-HO     | 12-3a(1)(b) |
| WAN TAE-YOP    | 12-3h(4)    |
| WAN TAE-YOP    | 12-3h(8)    |
| WAN TO-HAK     | 12-3b(2)(a) |
| WAN WON-KIL    | 12-3b(1)(a) |
| WAN YI-PO      | 12-3d(2)(c) |
| WAN YU-POK     | 12-3a(11)   |
| WANG CHIN-UK   | 12-3e(2)(a) |
| WANG IK-SU     | 12-2c(2)    |
| WANG IN-SU     | 12-3b(2)(a) |
| WANG KI-O      | 12-2b(1)    |
| WANG KUK-SUNG  | 12-2c(10)   |
| WANG MYONG-SUK | 12-2c(16)   |
| WANG PANG-CHE  | 12-3i(9)    |
| WON CHAE-TU    | 12-3e(2)(c) |
| WON NAE-YOP    | 12-3h(3)(b) |
| WON PONG-IL    | 12-3c(3)(b) |
| WON SAM-SUK    | 12-2c(17)   |
| WON SE-HON     | 12-3a(10)   |
| WON SI-HAE     | 12-3b(2)(c) |
| WON SONG-HUN   | 12-2a(3)(b) |
| WON SONG-YONG  | 12-3b(6)    |
| WON SU-IK      | 12-3g(2)(a) |
| WON SU-KIL     | 12-3b(2)(c) |
| WON SU-KUL     | 12-2b(2)(a) |
| WON TAE-YOP    | 12-3h(3)(a) |
| YANG CHANG-SU  | 12-3b(6)    |
| YANG KYONG     | 12-2c(5)    |
| YANG SUN       | 12-3g(2)(a) |
| YANG T'AE-CHON | 12-3c(2)(b) |
| YANG T'AE-SUK  | 12-3b(11)   |
| YANG TAK-HUNG  | 12-3d(2)(a) |
| YANG TOK-IL    | 12-3a(2)(a) |
| YANG TOK-NO    | 12-3g(5)    |
| YANG UK-CHIN   | 12-2c(4)    |
| YANG YONG-HAK  | 12-3b(2)    |
| YANG YONG-SOK  | 12-3f(5)(b) |
| YI CHAE-HONG   | 12-3f(3)(b) |
| YI CHAE-IL     | 12-3a(1)    |
| YI CHAE-KUK    | 12-3f(3)    |
| YI CHAE-PONG   | 12-3f(12)   |
| YI CHAE-UK     | 12-3f(2)(b) |
| YI CHAE-YON    | 12-2f(1)    |
| YI CHAN-SIK    | 12-2h(3)    |
| YI CHANG-CHOL  | 12-3i(9)    |
| YI CHANG-HUN   | 12-3f(4)    |
| YI CHANG-KI    | 12-3c(13)   |

| NAME | PARAGRAPH |
|------|-----------|
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|                 |             |
|-----------------|-------------|
| YI CHANG-KUK    | 12-3c(11)   |
| YI CH'ANG-CHOL  | 12-3f(7)    |
| YI CH'ANG-CH'OL | 12-3f(9)    |
| YI CH'ANG-HWAN  | 12-3f(3)    |
| YI CH'ANG-KWON  | 12-3b(2)(c) |
| YI CH'ANG-MAN   | 12-2e(5)    |
| YI CH'ANG-POK   | 12-2d(3)    |
| YI CH'ANG-YONG  | 12-3h(3)(a) |
| YI CHI-HYUK     | 12-3i(2)(a) |
| YI CHI-U        | 12-2d(2)    |
| YI CH'I-SOP     | 12-3h(10)   |
| YI CH'I-SOP     | 12-2d(2)    |
| YI CH'I-YONG    | 12-3i(1)(a) |
| YI CHOL         | 12-3d(5)(a) |
| YI CH'OL-UN     | 12-3j(8)    |
| YI CHONG-HYOK   | 12-3f(1)(c) |
| YI CHONG-KI     | 12-3f(1)(c) |
| YI CHONG-KON    | 12-2f(1)    |
| YI CHONG-KUN    | 12-2e(5)    |
| YI CHONG-YONG   | 12-3g(4)    |
| YI CHUN-KI      | 12-3f(3)(b) |
| YI CHUN-TAE     | 12-2a(3)(b) |
| YI CH'UN-SOP    | 12-3j       |
| YI CHUNG-SIK    | 12-3h(8)    |
| YI HA-CHOL      | 12-3i(8)    |
| YI HA-CH'OL     | 12-3e(3)    |
| YI HO-SUN       | 12-2d(3)    |
| YI HONG-PIL     | 12-2g(4)    |
| YI HONG-SIK     | 12-2c(20)   |
| YI HUI          | 12-3g(10)   |
| YI HUI-HO       | 12-2d(4)    |
| YI HYON-P'AL    | 12-2e(1)    |
| YI IL-YONG      | 12-2b(2)(a) |
| YI IN-TOK       | 12-3e(4)    |
| YI KI-YONG      | 12-3f(1)(a) |
| YI KIL-CHOL     | 12-3e(9)    |
| YI KUK-MAN      | 12-3j(5)    |
| YI KYE-YONG     | 12-3b(1)(b) |
| YI KYONG-IL     | 12-3h(4)    |
| YI KYONG-SIK    | 12-3h(5)    |
| YI KYU-CHANG    | 12-2d(1)    |
| YI MAN-PO       | 12-3b(4)    |
| YI NAE-KUN      | 12-2b(1)    |
| YI NO-HYONG     | 12-3e(10)   |
| YI OK-SIK       | 12-3h(9)    |
| YI PAE-CHIN     | 12-3b(3)(a) |
| YI P'IL-NYO     | 12-2c(9)    |
| YI PO-HYON      | 12-2d(1)    |

| NAME | PARAGRAPH |
|------|-----------|
|------|-----------|

|               |             |
|---------------|-------------|
| YI P'O-KI     | 12-3c(3)(a) |
| YI P'O-KUL    | 12-3c(12)   |
| YI PONG-CHUL  | 12-3b(3)    |
| YI PONG-HAK   | 12-3e(6)    |
| YI PYONG-CHIN | 12-3f(3)(a) |
| YI PYONG-CHUL | 12-2a(2)(b) |
| YI PYONG-HO   | 12-3i(9)    |
| YI PYONG-KAP  | 12-3h(6)    |
| YI SAM-TOL    | 12-2c(20)   |
| YI SE-PONG    | 12-3g(1)    |
| YI SE-PONG    | 12-2h(7)    |
| YI SE-PYONG   | 12-3h(2)(a) |
| YI SH'IL-KAP  | 12-3i(4)    |
| YI SI-HAK     | 12-2c(16)   |
| YI SIK-HAK    | 12-3c(3)(b) |
| YI SOK-CHUN   | 12-2e(1)    |
| YI SOK-IM     | 12-3c(3)(b) |
| YI SON-PI     | 12-3d(6)    |
| YI SONG-IL    | 12-3b(6)    |
| YI SONG-TOK   | 12-3a(7)    |
| YI TAE-HO     | 12-3f(10)   |
| YI T'AE-HWAN  | 12-3d(4)    |
| YI T'AEK-YUL  | 12-3f(1)    |
| YI TAM        | 12-2c(17)   |
| YI TO-HAK     | 12-3f(9)    |
| YI TO-IL      | 12-2c(1)    |
| YI TOK CH'IL  | 12-2d(5)    |
| YI TONG-CHUL  | 12-2d(4)    |
| YI U-KYONG    | 12-2h(1)    |
| YI WAN-KIL    | 12-3f(9)    |
| YI WOL-SAN    | 12-3e(5)    |
| YI WON-T'AEK  | 12-3f(6)    |
| YI YI-PYO     | 12-3c(2)(b) |
| YI YON-SUK    | 12-3f(5)(c) |
| YI YON-TOK    | 12-3e(7)    |
| YI YONG-CHIN  | 12-3f(5)    |
| YI YONG-CHIN  | 12-2c(19)   |
| YI YONG-HYOK  | 12-3i(1)    |
| YI YONG-IL    | 12-3c(6)    |
| YI YONG-IL    | 12-3f(5)(a) |
| YI YONG-KUK   | 12-2d(5)    |
| YI YONG-MAN   | 12-2c(11)   |
| YI YONG-NIM   | 12-3f(5)(b) |
| YI YONG-OK    | 12-3i(2)(a) |
| YI YONG-PIL   | 12-3d(12)   |
| YI YONG-PIL   | 12-3h       |
| YI YONG-SOK   | 12-3g(2)(b) |
| YI YONG-UN    | 12-2c(18)   |

| NAME | PARAGRAPH |
|------|-----------|
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|                |             |
|----------------|-------------|
| YI YU-HO       | 12-2d(1)    |
| YIM KWANG      | 12-2c(11)   |
| YIM MAN-KUK    | 12-2d(5)    |
| YIM OK-CHUN    | 12-3j(9)    |
| YIM OK-SON     | 12-3i(3)    |
| YO HUI-TO      | 12-2f(3)    |
| YO IL-MAN      | 12-2c(7)    |
| YO KI-HO       | 12-2f(4)    |
| YO KUK-CHAN    | 12-2f(2)    |
| YO SANG-UL     | 12-3b(6)    |
| YO SANG-UL     | 12-2f(1)    |
| YO SI-CHUL     | 12-3e(4)    |
| YO SONG-SUP    | 12-3d(12)   |
| YO SUN-NAM     | 12-3h(10)   |
| YO TOK-KUN     | 12-2c(11)   |
| YOM PYONG-HAK  | 12-3j(5)    |
| YOM SOK-HA     | 12-3i(4)    |
| YOM YOL        | 12-2c(9)    |
| YOM YONG-HWA   | 12-3i(3)    |
| YOM YUN-P'IL   | 12-2c(5)    |
| YON MUN-TOK    | 12-2c(19)   |
| YONG CHANG-TOK | 12-3j(6)    |
| YONG CHIN-SUK  | 12-2c(12)   |
| YONG CH'UN-SAM | 12-3j(8)    |
| YU CH'ANG-HWA  | 12-3i(3)    |
| YU CHUN-MAN    | 12-3e(11)   |
| YU HO-HYON     | 12-3i(2)(a) |
| YU HUI-NAM     | 12-3j(6)    |
| YU KI-SIK      | 12-3e(5)    |
| YU KYU-IL      | 12-2c(14)   |
| YU PO-HO       | 12-3h(10)   |
| YU PO-YONG     | 12-3e(1)    |
| YU SE-HYON     | 12-2c(3)    |
| YU SUNG-OK     | 12-2f(4)    |
| YUM CHI-KYU    | 12-2c(3)    |
| YUN CHIN-HO    | 12-3a(11)   |
| YUN KI-CHON    | 12-3c(3)(b) |
| YUN PAE-OK     | 12-2c(14)   |
| YUN PYONG-KWON | 12-2a(3)(a) |
| YUN SANG-CHUN  | 12-2b(3)    |
| YUN SOK-HO     | 12-3d(10)   |
| YUN SONG-YON   | 12-3c(2)(a) |
| YUN SUNG-HAK   | 12-3c(2)(d) |
| YUN SUNG-PAE   | 12-2a(3)(b) |
| YUN TAL-SU     | 12-3b(11)   |
| YUN TONG-CHU   | 12-3i(4)    |
| YUN TONG-YONG  | 12-3d(5)(a) |
| YUN YONG-HO    | 12-3a(1)(a) |

## 12-6. Units

This paragraph contains a numeric/alphabetical listing of identified units and cross-indexes the information outlined in paragraphs 12-2 and 12-3.

### UNITS

| UNIT       | PARAGRAPH   | UNIT              | PARAGRAPH   | UNIT              | PARAGRAPH   |
|------------|-------------|-------------------|-------------|-------------------|-------------|
| 1 AAA BN   | 12-3a(1)(c) | 9 RECON CO        | 12-3c(1)    | 14 SIG BN (CORPS) | 12-3d       |
| 1 ATG BN   | 12-3a(1)(c) | 9 SIG BN          | 12-3c(1)    | 15 AAA BN         | 12-3c(4)    |
| 1 CML CO   | 12-3a(1)    | 9 TK BN           | 12-2b(1)    | 15 ATG BN         | 12-3c(4)    |
| 1 ENGR BN  | 12-3a(1)    | 10 AAA BN         | 12-3d(2)(c) | 15 ATGM CO        | 12-3e       |
| 1 RECON CO | 12-3a(1)    | 10 ATG BN         | 12-3d(2)(c) | 15 CML BN         | 12-3e       |
| 1 SIG BN   | 12-3a(1)    | 10 CML CO         | 12-3d(2)    | 15 CML CO         | 12-3c(4)    |
| 2 AAA BN   | 12-3b(2)(c) | 10 ENGR BN        | 12-3d(2)    | 15 CORPS          | 12-3e       |
| 2 ATG BN   | 12-3b(2)(c) | 10 RECON CO       | 12-3d(2)    | 15 ENGR BN        | 12-3c(4)    |
| 2 CML CO   | 12-3b(2)    | 10 SIG BN         | 12-3d(2)    | 15 FLO HOSP       | 12-3e       |
| 2 ENGR BN  | 12-3b(2)    | 11 AAA BN         | 12-3c(2)(d) | 15 RECON CO       | 12-3c(4)    |
| 2 RECON CO | 12-3b(2)    | 11 ATG BN         | 12-3c(2)(d) | 15 SIG BN         | 12-3c(4)    |
| 2 SIG BN   | 12-3b(2)    | 11 ATGM CO        | 12-3a       | 15 SIG BN (CORPS) | 12-3e       |
| 3 AAA BN   | 12-3a(2)(b) | 11 CML BN         | 12-3a       | 15 TK REGT        | 12-3b(2)    |
| 3 ATG BN   | 12-3a(2)(b) | 11 CML CO         | 12-3c(2)    | 16 AAA BN         | 12-3f(1)(c) |
| 3 CML CO   | 12-3a(2)    | 11 CORPS          | 12-3a       | 16 ATG BN         | 12-3f(1)(c) |
| 3 ENGR BN  | 12-3a(2)    | 11 ENGR BN        | 12-3c(2)    | 16 ATGM CO        | 12-3f       |
| 3 RECON CO | 12-3a(2)    | 11 FLO HOSP       | 12-3a       | 16 CML BN         | 12-3f       |
| 3 SIG BN   | 12-3a(2)    | 11 RECON CO       | 12-3c(2)    | 16 CML CO         | 12-3f(1)    |
| 4 AAA BN   | 12-3b(3)(b) | 11 SIG BN         | 12-3c(2)    | 16 CORPS          | 12-3f       |
| 4 ATG BN   | 12-3b(3)(b) | 11 SIG BN (CORPS) | 12-3a       | 16 ENGR BN        | 12-3f(1)    |
| 4 CML CO   | 12-3b(3)    | 11 TK REGT        | 12-2b(2)(a) | 16 FLO HOSP       | 12-3f       |
| 4 ENGR BN  | 12-3b(3)    | 12 AAA BN         | 12-3d(3)    | 16 RECON CO       | 12-3f(1)    |
| 4 RECON CO | 12-3b(3)    | 12 ATG BN         | 12-3d(3)    | 16 SIG BN         | 12-3f(1)    |
| 4 SIG BN   | 12-3b(3)    | 12 ATGM CO        | 12-3b       | 16 SIG BN (CORPS) | 12-3f       |
| 5 AAA BN   | 12-3a(3)    | 12 CML BN         | 12-3b       | 17 AAA BN         | 12-3e(1)    |
| 5 ATG BN   | 12-3a(3)    | 12 CML CO         | 12-3d(3)    | 17 ATG BN         | 12-3e(1)    |
| 5 CML CO   | 12-3a(3)    | 12 CORPS          | 12-3b       | 17 ATGM CO        | 12-3g       |
| 5 ENGR BN  | 12-3a(3)    | 12 ENGR BN        | 12-3d(3)    | 17 CML BN         | 12-3g       |
| 5 RECON CO | 12-3a(3)    | 12 FLO HOSP       | 12-3b       | 17 CML CO         | 12-3e(1)    |
| 5 SIG BN   | 12-3a(3)    | 12 RECON CO       | 12-3d(3)    | 17 CORPS          | 12-3g       |
| 5 TK BN    | 12-2b(1)    | 12 SIG BN         | 12-3d(3)    | 17 ENGR BN        | 12-3e(1)    |
| 6 AAA BN   | 12-3b(4)    | 12 SIG BN (CORPS) | 12-3b       | 17 FLO HOSP       | 12-3g       |
| 6 ATG BN   | 12-3b(4)    | 13 AAA BN         | 12-3c(3)(b) | 17 RECON CO       | 12-3e(1)    |
| 6 CML CO   | 12-3b(4)    | 13 ATG BN         | 12-3c(3)(b) | 17 SIG BN         | 12-3e(1)    |
| 6 ENGR BN  | 12-3b(4)    | 13 ATGM CO        | 12-3c       | 17 SIG BN (CORPS) | 12-3g       |
| 6 RECON CO | 12-3b(4)    | 13 CML BN         | 12-3c       | 17 TK REGT        | 12-2b(3)(a) |
| 6 SIG BN   | 12-3b(4)    | 13 CML CO         | 12-3c(3)    | 18 AAA BN         | 12-3f(2)(b) |
| 7 AAA BN   | 12-3a(4)    | 13 CORPS          | 12-3c       | 18 ATG BN         | 12-3f(2)(b) |
| 7 ATG BN   | 12-3a(4)    | 13 ENGR BN        | 12-3c(3)    | 18 ATGM CO        | 12-3h       |
| 7 CML CO   | 12-3a(4)    | 13 FLO HOSP       | 12-3c       | 18 CML BN         | 12-3h       |
| 7 ENGR BN  | 12-3a(4)    | 13 RECON CO       | 12-3c(3)    | 18 CML CO         | 12-3f(2)    |
| 7 RECON CO | 12-3a(4)    | 13 SIG BN         | 12-3c(3)    | 18 CORPS          | 12-3h       |
| 7 SIG BN   | 12-3a(4)    | 13 SIG BN (CORPS) | 12-3c       | 18 ENGR BN        | 12-3f(2)    |
| 7 TK BN    | 12-2b(1)    | 13 TK REGT        | 12-3b(2)    | 18 FLO HOSP       | 12-3h       |
| 8 AAA BN   | 12-3d(1)    | 14 AAA BN         | 12-3d(4)    | 18 RECON CO       | 12-3f(2)    |
| 8 ATG BN   | 12-3d(1)    | 14 ATG BN         | 12-3d(4)    | 18 SIG BN         | 12-3f(2)    |
| 8 CML CO   | 12-3d(1)    | 14 ATGM CO        | 12-3d       | 18 SIG BN (CORPS) | 12-3h       |
| 8 ENGR BN  | 12-3d(1)    | 14 CML BN         | 12-3d       | 19 AAA BN         | 12-3a(2)(c) |
| 8 RECON CO | 12-3d(1)    | 14 CML CO         | 12-3d(4)    | 19 ATG BN         | 12-3e(2)(c) |
| 8 SIG BN   | 12-3d(1)    | 14 CORPS          | 12-3d       | 19 ATGM CO        | 12-3i       |
| 9 AAA BN   | 12-3c(1)    | 14 ENGR BN        | 12-3d(4)    | 19 CML BN         | 12-3i       |
| 9 ATG BN   | 12-3c(1)    | 14 FLO HOSP       | 12-3d       | 19 CML CO         | 12-3e(2)    |
| 9 CML CO   | 12-3c(1)    | 14 RECON CO       | 12-3d(4)    | 19 CORPS          | 12-3i       |
| 9 ENGR BN  | 12-3c(1)    | 14 SIG BN         | 12-3d(4)    | 19 ENGR BN        | 12-3e(2)    |

| UNIT              | PARAGRAPH   | UNIT             | PARAGRAPH   | UNIT                 | PARAGRAPH   |
|-------------------|-------------|------------------|-------------|----------------------|-------------|
| 19 FLD HOSP       | 12-3i       | 27 RECON CO      | 12-3g(2)    | 35 TECH SPT BN (AO)  | 12-2b(1)    |
| 19 RECON CO       | 12-3e(2)    | 27 SIG BN        | 12-3g(2)    | 36 AAA BN            | 12-3j(3)    |
| 19 SIG BN (CORPS) | 12-3i       | 28 AAA BN        | 12-3h(3)(b) | 36 AAA BN (MIO)      | 12-2a(1)    |
| 19 SIG BN         | 12-3e(2)    | 28 ARMO REGT     | 12-3d(10)   | 36 ATG BN            | 12-3j(3)    |
| 19 TK REGT        | 12-2b(3)(b) | 28 ATG BN        | 12-3h(3)(b) | 36 CML CO            | 12-3j(3)    |
| 20 AAA BN         | 12-3f(3)(b) | 28 CML CO        | 12-3h(3)    | 36 CML CO (MIO)      | 12-2a(1)    |
| 20 ATG BN         | 12-3f(3)(b) | 28 ENGR BN       | 12-3h(3)    | 36 ENGR BN           | 12-3j(3)    |
| 20 ATGM CO        | 12-3j       | 28 RECON CO      | 12-3h(3)    | 36 ENGR BN (MIO)     | 12-2a(1)    |
| 20 CML BN         | 12-3j       | 28 SIG BN        | 12-3h(3)    | 36 MIO               | 12-2a(1)    |
| 20 CML CO         | 12-3f(3)    | 29 AAA BN        | 12-3g(3)    | 36 RECON BN (MIO)    | 12-2a(1)    |
| 20 CORPS          | 12-3j       | 29 ARMO REGT     | 12-3e(9)    | 36 RECON CO          | 12-3j(3)    |
| 20 ENGR BN        | 12-3f(3)    | 29 ATG BN        | 12-3g(3)    | 36 SIG BN            | 12-3j(3)    |
| 20 FLD HOSP       | 12-3j       | 29 CML CO        | 12-3g(3)    | 36 SIG BN (MIO)      | 12-2a(1)    |
| 20 RECON CO       | 12-3f(3)    | 29 ENGR BN       | 12-3g(3)    | 36 TECH SPT BN (MIO) | 12-2a(1)    |
| 20 SIG BN         | 12-3f(3)    | 29 RECON CO      | 12-3g(3)    | 37 AAA BN            | 12-3i(3)    |
| 20 SIG BN (CORPS) | 12-3j       | 29 SIG BN        | 12-3g(3)    | 37 AAA BN (AO)       | 12-2b(2)(b) |
| 21 AAA BN         | 12-3e(3)    | 30 AAA BN        | 12-3h(4)    | 37 AO                | 12-2b(2)    |
| 21 ATG BN         | 12-3e(3)    | 30 ARMO REGT     | 12-3f(10)   | 37 ATG BN            | 12-3i(3)    |
| 21 CML CO         | 12-3e(3)    | 30 ATG BN        | 12-3h(4)    | 37 CML CO            | 12-3i(3)    |
| 21 ENGR BN        | 12-3e(3)    | 30 CML CO        | 12-3h(4)    | 37 CML CO (AO)       | 12-2b(2)    |
| 21 RECON CO       | 12-3e(3)    | 30 ENGR BN       | 12-3h(4)    | 37 ENGR BN           | 12-3i(3)    |
| 21 SIG BN         | 12-3e(3)    | 30 RECON CO      | 12-3h(4)    | 37 ENGR BN (AO)      | 12-2b(2)    |
| 21 TK REGT        | 12-2b(3)    | 30 SIG BN        | 12-3h(4)    | 38 ENGR BN           | 12-3j(4)    |
| 22 AAA BN         | 12-3f(4)    | 31 AAA BN        | 12-3g(4)    | 38 ENGR BN (MIO)     | 12-2a(2)    |
| 22 ATG BN         | 12-3f(4)    | 31 ARMO REGT     | 12-3g(B)    | 38 MIO               | 12-2a(2)    |
| 22 CML CO         | 12-3f(4)    | 31 ATG BN        | 12-3g(4)    | 38 RECON BN (MIO)    | 12-2a(2)    |
| 22 ENGR BN        | 12-3f(4)    | 31 CML CO        | 12-3g(4)    | 38 RECON CO          | 12-3j(4)    |
| 22 RECON CO       | 12-3f(4)    | 31 ENGR BN       | 12-3g(4)    | 38 SIG BN            | 12-3j(4)    |
| 22 SIG BN         | 12-3f(4)    | 31 RECON CO      | 12-3g(4)    | 38 SIG BN (MIO)      | 12-2a(2)    |
| 22 TK REGT        | 12-2a(1)    | 31 SIG BN        | 12-3g(4)    | 38 TECH SPT BN (MIO) | 12-2a(2)    |
| 23 AAA BN         | 12-3e(4)    | 32 AAA BN        | 12-3j(1)    | 39 AAA BN            | 12-3i(4)    |
| 23 ATG BN         | 12-3e(4)    | 32 ARMO REGT     | 12-3h(9)    | 39 AAA BN (AO)       | 12-2b(3)    |
| 23 CML CO         | 12-3e(4)    | 32 ATG BN        | 12-3j(1)    | 39 AO                | 12-2b(3)    |
| 23 ENGR BN        | 12-3e(4)    | 32 CML CO        | 12-3j(1)    | 39 ATG BN            | 12-3i(4)    |
| 23 RECON CO       | 12-3e(4)    | 32 ENGR BN       | 12-3j(1)    | 39 CML CO            | 12-3i(4)    |
| 23 SIG BN         | 12-3e(4)    | 32 RECON CO      | 12-3j(1)    | 39 CML CO (AO)       | 12-2b(3)    |
| 23 TK REGT        | 12-2a(2)(b) | 32 SIG BN        | 12-3j(1)    | 39 ENGR BN           | 12-3i(4)    |
| 24 AAA BN         | 12-3h(1)    | 33 AAA BN        | 12-3i(1)(b) | 39 ENGR BN (AO)      | 12-2b(3)    |
| 24 ATG BN         | 12-3h(1)    | 33 ATG BN        | 12-3i(1)(b) | 39 RECON BN (AO)     | 12-2b(3)    |
| 24 CML CO         | 12-3h(1)    | 33 ARMO REGT     | 12-3i(10)   | 39 RECON CO          | 12-3i(4)    |
| 24 ENGR BN        | 12-3h(1)    | 33 CML CO        | 12-3i(1)    | 39 SIG BN            | 12-3i(4)    |
| 24 RECON CO       | 12-3h(1)    | 33 ENGR BN       | 12-3i(1)    | 39 SIG BN (AO)       | 12-2b(3)    |
| 24 SIG BN         | 12-3h(1)    | 33 RECON CO      | 12-3i(1)    | 39 TECH SPT BN (AO)  | 12-2b(3)    |
| 24 TK REGT        | 12-2a(3)    | 33 SIG BN        | 12-3i(1)    | 40 AAA BN (MIO)      | 12-2a(3)(c) |
| 25 AAA BN         | 12-3g(1)    | 34 AAA BN        | 12-3j(2)    | 40 CML CO (MIO)      | 12-2a(3)    |
| 25 ARMO REGT      | 12-3a(10)   | 34 ARMO REGT     | 12-3j(10)   | 40 ENGR BN (MIO)     | 12-2a(3)    |
| 25 ATG BN         | 12-3g(1)    | 34 ATG BN        | 12-3j(2)    | 40 MIO               | 12-2a(3)    |
| 25 CML CO         | 12-3g(1)    | 34 CML CO        | 12-3j(2)    | 40 RECON BN (MIO)    | 12-2a(3)    |
| 25 ENGR BN        | 12-3g(1)    | 34 ENGR BN       | 12-3j(2)    | 40 SIG BN (MIO)      | 12-2a(3)    |
| 25 RECON CO       | 12-3g(1)    | 34 RECON CO      | 12-3j(2)    | 40 TECH SPT BN (MIO) | 12-2a(3)    |
| 25 SIG BN         | 12-3g(1)    | 34 SIG BN        | 12-3j(2)    | 50 AAA BN            | 12-3b(5)    |
| 26 AAA BN         | 12-3h(2)    | 35 AAA BN        | 12-3i(2)(b) | 50 ATG BN            | 12-3b(5)    |
| 26 ARMO REGT      | 12-3b(10)   | 35 AAA BN (AO)   | 12-2b(1)    | 50 CML CO            | 12-3b(5)    |
| 26 ATG BN         | 12-3h(2)    | 35 AO            | 12-2b(1)    | 50 ENGR BN           | 12-3b(5)    |
| 26 CML CO         | 12-3h(2)    | 35 ATG BN        | 12-3i(2)(b) | 50 INF BOE           | 12-3b(5)    |
| 26 ENGR BN        | 12-3h(2)    | 35 CML CO        | 12-3i(2)    | 50 RECON CO          | 12-3b(5)    |
| 26 RECON CO       | 12-3h(2)    | 35 CML CO (AO)   | 12-2b(1)    | 50 SIG BN            | 12-3b(5)    |
| 26 SIG BN         | 12-3h(2)    | 35 ENGR BN       | 12-3u(2)    | 50 TK BN             | 12-3a(1)    |
| 27 AAA BN         | 12-3g(2)(c) | 35 ENGR BN (AO)  | 12-2b(1)    | 51 AAA BN            | 12-3a(5)    |
| 27 ARMO REGT      | 12-3c(11)   | 35 RECON BN (AO) | 12-2b(1)    | 51 ATG BN            | 12-3a(5)    |
| 27 ATG BN         | 12-3g(2)(c) | 35 RECON CO      | 12-3i(2)    | 37 RECON BN (AO)     | 12-2b(2)    |
| 27 CML CO         | 12-3g(2)    | 35 SIG BN        | 12-3i(2)    | 37 RECON CO          | 12-3i(3)    |
| 27 ENGR BN        | 12-3g(2)    | 35 SIG BN (AO)   | 12-2b(1)    | 37 SIG BN            | 12-3i(3)    |



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| 37 SIG BN (AO)      | 12-2b(2)    | 58 CML CO   | 12-3f(5)  | 66 ATG BN         | 12-3j(5)  |
| 37 TECH SPT BN (AO) | 12-2b(2)    | 58 ENGR BN  | 12-3f(5)  | 66 CML CO         | 12-3j(5)  |
| 38 AAA BN           | 12-3j(4)    | 58 INF BOE  | 12-3f(5)  | 66 ENGR BN        | 12-3j(5)  |
| 38 AAA BN (MIO)     | 12-2a(2)(c) | 58 RECON CO | 12-3f(5)  | 66 INF BOE        | 12-3j(5)  |
| 38 ATG BN           | 12-3j(4)    | 58 SIG BN   | 12-3f(5)  | 66 RECON CO       | 12-3j(5)  |
| 38 CML CO           | 12-3j(4)    | 58 TK BN    | 12-3c(1)  | 66 SIG BN         | 12-3j(5)  |
| 38 CML CO (MIO)     | 12-2a(2)    | 59 AAA BN   | 12-3e(5)  | 66 TK BN          | 12-3e(1)  |
| 51 CML CO           | 12-3a(5)    | 59 ATG BN   | 12-3e(5)  | 67 AAA BN         | 12-3i(5)  |
| 51 ENGR BN          | 12-3a(5)    | 59 CML CO   | 12-3e(5)  | 67 ATG BN         | 12-3i(5)  |
| 51 INF BOE          | 12-3a(5)    | 59 ENGR BN  | 12-3e(5)  | 67 CML CO         | 12-3i(5)  |
| 51 RECON CO         | 12-3a(5)    | 59 INF BOE  | 12-3e(5)  | 67 ENGR BN        | 12-3i(5)  |
| 51 SIG BN           | 12-3a(5)    | 59 RECON CO | 12-3e(5)  | 67 INF BOE        | 12-3i(5)  |
| 51 TK BN            | 12-3a(2)    | 59 SIG BN   | 12-3e(5)  | 67 RECON CO       | 12-3i(5)  |
| 52 AAA BN           | 12-3b(6)    | 59 TK BN    | 12-3c(2)  | 67 SIG BN         | 12-3i(5)  |
| 52 ATG BN           | 12-3b(6)    | 60 AAA BN   | 12-3f(6)  | 67 TK BN          | 12-3e(2)  |
| 52 CML CO           | 12-3b(6)    | 60 ATG BN   | 12-3f(6)  | 68 AAA BN         | 12-3j(6)  |
| 52 ENGR BN          | 12-3b(6)    | 60 CML CO   | 12-3f(6)  | 68 ATG BN         | 12-3j(6)  |
| 52 INF BOE          | 12-3b(6)    | 60 ENGR BN  | 12-3f(6)  | 68 CML CO         | 12-3j(6)  |
| 52 RECON CO         | 12-3b(6)    | 60 INF BOE  | 12-3f(6)  | 68 ENGR BN        | 12-3j(6)  |
| 52 SIG BN           | 12-3b(6)    | 60 RECON CO | 12-3f(6)  | 68 INF BOE        | 12-3j(6)  |
| 52 TK BN            | 12-3a(3)    | 60 SIG BN   | 12-3f(6)  | 68 RECON CO       | 12-3j(6)  |
| 53 AAA BN           | 12-3a(6)    | 60 TK BN    | 12-3c(3)  | 68 SIG BN         | 12-3j(6)  |
| 53 ATG BN           | 12-3a(6)    | 61 AAA BN   | 12-3e(6)  | 68 TK BN          | 12-3e(3)  |
| 53 CML CO           | 12-3a(6)    | 61 ATG BN   | 12-3e(6)  | 69 AAA BN         | 12-3i(6)  |
| 53 ENGR BN          | 12-3a(6)    | 61 CML CO   | 12-3e(6)  | 69 ATG BN         | 12-3i(6)  |
| 53 INF BOE          | 12-3a(6)    | 61 ENGR BN  | 12-3e(6)  | 69 CML CO         | 12-3i(6)  |
| 53 RECON CO         | 12-3a(6)    | 61 INF BOE  | 12-3e(6)  | 69 ENGR BN        | 12-3i(6)  |
| 53 SIG BN           | 12-3a(6)    | 61 RECON CO | 12-3e(6)  | 69 INF BOE        | 12-3i(6)  |
| 53 TK BN            | 12-3a(4)    | 61 SIG BN   | 12-3e(6)  | 69 RECON CO       | 12-3i(6)  |
| 54 AAA BN           | 12-3d(5)(b) | 61 TK BN    | 12-3c(4)  | 69 SIG BN         | 12-3i(6)  |
| 54 ATG BN           | 12-3d(5)(b) | 62 AAA BN   | 12-3h(5)  | 69 TK BN          | 12-3e(4)  |
| 54 CML CO           | 12-3d(5)    | 62 ATG BN   | 12-3h(5)  | 70 TK BN          | 12-3i(1)  |
| 54 ENGR BN          | 12-3d(5)    | 62 CML CO   | 12-3h(5)  | 71 TK BN          | 12-3f(2)  |
| 54 INF BOE          | 12-3d(5)    | 62 ENGR BN  | 12-3h(5)  | 72 TK BN          | 12-3f(3)  |
| 54 RECON CO         | 12-3d(5)    | 62 INF BOE  | 12-3h(5)  | 73 TK BN          | 12-3f(4)  |
| 54 SIG BN           | 12-3d(5)    | 62 RECON CO | 12-3h(5)  | 74 TK BN          | 12-3g(1)  |
| 54 TK BN            | 12-3b(1)    | 62 SIG BN   | 12-3h(5)  | 75 TK BN          | 12-3g(2)  |
| 55 AAA BN           | 12-3c(5)    | 62 TK BN    | 12-3d(1)  | 76 TK BN          | 12-3g(3)  |
| 55 ATG BN           | 12-3c(5)    | 63 AAA BN   | 12-3g(5)  | 77 TK BN          | 12-3g(4)  |
| 55 CML CO           | 12-3c(5)    | 63 ATG BN   | 12-3g(5)  | 78 TK BN          | 12-3h(1)  |
| 55 ENGR BN          | 12-3c(5)    | 63 MCL CO   | 12-3g(5)  | 79 TK BN          | 12-3h(2)  |
| 55 INF BOE          | 12-3c(5)    | 63 ENGR BN  | 12-3g(5)  | 80 TK BN          | 12-3h(3)  |
| 55 RECON CO         | 12-3c(5)    | 63 INF BOE  | 12-3g(5)  | 81 TK BN          | 12-3h(4)  |
| 55 SIG BN           | 12-3c(5)    | 63 RECON CO | 12-3g(5)  | 82 TK BN          | 12-3i(1)  |
| 55 TK BN            | 12-3b(2)    | 63 SIG BN   | 12-3g(5)  | 83 TK BN          | 12-3i(2)  |
| 56 AAA BN           | 12-3d(6)    | 63 TK BN    | 12-3d(2)  | 84 TK BN          | 12-3i(3)  |
| 56 ATG BN           | 12-3d(6)    | 64 AAA BN   | 12-3h(6)  | 85 TK BN          | 12-3i(4)  |
| 56 CML CO           | 12-3d(6)    | 64 ATG BN   | 12-3h(6)  | 86 TK BN          | 12-3j(1)  |
| 56 ENGR BN          | 12-3d(6)    | 64 CML CO   | 12-3h(6)  | 87 TK BN          | 12-3j(2)  |
| 56 INF BOE          | 12-3d(6)    | 64 ENGR BN  | 12-3h(6)  | 88 TK BN          | 12-3j(3)  |
| 56 RECON CO         | 12-3d(6)    | 64 INF BOE  | 12-3h(6)  | 89 TK BN          | 12-3j(4)  |
| 56 SIG BN           | 12-3d(6)    | 64 RECON CO | 12-3h(6)  | 90 AAA BTRY       | 12-2d(1)  |
| 56 TK BN            | 12-3b(3)    | 64 SIG BN   | 12-3h(6)  | 90 ELITE TNG REGT | 12-2d(1)  |
| 57 AAA BN           | 12-3c(6)    | 64 TK BN    | 12-3d(3)  | 90 MRL BN         | 12-2d(1)  |
| 57 ATG BN           | 12-3c(6)    | 65 AAA BN   | 12-3g(6)  | 90 MTR BN         | 12-2d(1)  |
| 57 CML CO           | 12-3c(6)    | 65 ATG BN   | 12-3g(6)  | 90 RECON CO       | 12-2d(1)  |
| 57 ENGR BN          | 12-3c(6)    | 65 CML CO   | 12-3g(6)  | 90 SIG PLT        | 12-2d(1)  |
| 57 INF BOE          | 12-3c(6)    | 65 ENGR BN  | 12-3g(6)  | 90 TECH SPT CO    | 12-2d(1)  |
| 57 RECON CO         | 12-3c(6)    | 65 INF BOE  | 12-3g(6)  | 91 AAA BTRY       | 12-2d(2)  |
| 57 SIG BN           | 12-3c(6)    | 65 RECON CO | 12-3g(6)  | 91 ELITE TNG REGT | 12-2d(2)  |
| 57 TK BN            | 12-3b(4)    | 65 SIG BN   | 12-3g(6)  | 91 MRL BN         | 12-2d(2)  |
| 58 AAA BN           | 12-3f(5)(c) | 65 TK BN    | 12-3d(4)  | 91 MTR BN         | 12-2d(2)  |
| 58 ATG BN           | 12-3f(5)(c) | 66 AAA BN   | 12-3j(5)  | 91 RECON CO       | 12-2d(2)  |

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| 91 SIG PLT        | 12-2d(2)    | 135 INF OIV  | 12-3i(2)    | 259 INF REGT | 12-3e(2)(b) |
| 91 TECH SPT CO    | 12-2d(2)    | 136 INF OIV  | 12-3j(3)    | 260 INF REGT | 12-3f(3)    |
| 92 AAA BTRY       | 12-2d(3)    | 137 INF OIV  | 12-3i(3)    | 261 INF REGT | 12-3e(3)    |
| 92 ELITE TNG REGT | 12-2d(3)    | 138 INF OIV  | 12-3j(4)    | 262 INF REGT | 12-3f(3)(a) |
| 92 MRL BN         | 12-2d(3)    | 139 INF OIV  | 12-3i(4)    | 263 INF REGT | 12-3e(3)    |
| 92 MTR BN         | 12-2d(3)    | 200 INF REGT | 12-3b(1)    | 264 INF REGT | 12-3f(3)    |
| 92 RECON CO       | 12-2d(3)    | 201 INF REGT | 12-3a(1)(a) | 265 INF REGT | 12-3e(3)    |
| 92 SIG PLT        | 12-2d(3)    | 202 INF REGT | 12-3b(1)(a) | 266 INF REGT | 12-3f(4)    |
| 92 TECH SPT CO    | 12-2d(3)    | 203 INF REGT | 12-3a(1)    | 267 INF REGT | 12-3e(4)    |
| 93 AAA BTRY       | 12-2d(4)    | 204 INF REGT | 12-3b(1)(b) | 268 INF REGT | 12-3f(4)    |
| 93 ELITE TNG REGT | 12-2d(4)    | 205 INF REGT | 12-3a(1)(b) | 269 INF REGT | 12-3e(4)    |
| 93 MRL BN         | 12-2d(4)    | 206 INF REGT | 12-3b(2)(a) | 270 INF REGT | 12-3f(4)    |
| 93 MTR BN         | 12-2d(4)    | 207 INF REGT | 12-3a(2)    | 271 INF REGT | 12-3e(4)    |
| 93 RECON CO       | 12-2d(4)    | 208 INF REGT | 12-3b(2)(b) | 272 INF REGT | 12-3h(1)    |
| 93 SIG PLT        | 12-2d(4)    | 209 INF REGT | 12-3a(2)(a) | 273 INF REGT | 12-3g(1)    |
| 93 TECH SPT CO    | 12-2d(4)    | 210 INF REGT | 12-3b(2)    | 274 INF REGT | 12-3h(1)    |
| 94 AAA BTRY       | 12-2d(5)    | 211 INF REGT | 12-3a(2)    | 275 INF REGT | 12-3g(1)    |
| 94 ELITE TNG REGT | 12-2d(5)    | 212 INF REGT | 12-3b(3)(a) | 276 INF REGT | 12-3h(1)    |
| 94 MRL BN         | 12-2d(5)    | 213 INF REGT | 12-3a(3)    | 277 INF REGT | 12-3g(1)    |
| 94 MTR BN         | 12-2d(5)    | 214 INF REGT | 12-3b(3)    | 278 INF REGT | 12-3h(2)    |
| 94 RECON CO       | 12-2d(5)    | 215 INF REGT | 12-3a(3)    | 279 INF REGT | 12-3g(2)(a) |
| 94 SIG PLT        | 12-2d(5)    | 216 INF REGT | 12-3b(3)    | 280 INF REGT | 12-3h(2)(a) |
| 94 TECH SPT CO    | 12-2d(5)    | 217 INF REGT | 12-3a(3)    | 281 INF REGT | 12-3g(2)    |
| 99 AAA BN         | 12-3b(1)(c) | 218 INF REGT | 12-3b(4)    | 282 INF REGT | 12-3h(2)(b) |
| 99 ATG BN         | 12-3b(1)(c) | 219 INF REGT | 12-3a(4)    | 283 INF REGT | 12-3g(2)(b) |
| 99 CML CO         | 12-3b(1)    | 220 INF REGT | 12-3b(4)    | 284 INF REGT | 12-3h(3)(a) |
| 99 ENGR BN        | 12-3b(1)    | 221 INF REGT | 12-3a(4)    | 285 INF REGT | 12-3g(3)    |
| 99 RECON CO       | 12-3b(1)    | 222 INF REGT | 12-3b(4)    | 286 INF REGT | 12-3h(3)    |
| 99 SIG BN         | 12-3b(1)    | 223 INF REGT | 12-3a(4)    | 287 INF REGT | 12-3g(3)    |
| 100 INF OIV       | 12-3b(1)    | 224 INF REGT | 12-3d(1)    | 288 INF REGT | 12-3h(3)    |
| 101 INF OIV       | 12-3a(1)    | 225 INF REGT | 12-3c(1)    | 289 INF REGT | 12-3g(3)    |
| 102 INF OIV       | 12-3b(2)    | 226 INF REGT | 12-3d(1)    | 290 INF REGT | 12-3h(4)    |
| 103 INF OIV       | 12-3a(2)    | 227 INF REGT | 12-3c(1)    | 291 INF REGT | 12-3g(4)    |
| 104 INF OIV       | 12-3b(3)    | 228 INF REGT | 12-3d(1)    | 292 INF REGT | 12-3h(4)    |
| 105 INF OIV       | 12-3a(3)    | 229 INF REGT | 12-3c(1)    | 293 INF REGT | 12-3g(4)    |
| 106 INF OIV       | 12-3b(4)    | 230 INF REGT | 12-3d(2)(a) | 294 INF REGT | 12-3h(4)    |
| 107 INF OIV       | 12-3a(4)    | 231 INF REGT | 12-3c(2)(a) | 295 INF REGT | 12-3g(4)    |
| 108 INF OIV       | 12-3d(1)    | 232 INF REGT | 12-3d(2)(b) | 296 INF REGT | 12-3j(1)    |
| 109 INF OIV       | 12-3c(1)    | 233 INF REGT | 12-3c(2)(b) | 297 INF REGT | 12-3i(1)(a) |
| 110 INF OIV       | 12-3d(2)    | 234 INF REGT | 12-3d(2)    | 298 INF REGT | 12-3j(1)    |
| 111 INF OIV       | 12-3c(2)    | 235 INF REGT | 12-3c(2)(c) | 299 INF REGT | 12-3i(1)    |
| 112 INF OIV       | 12-3d(3)    | 236 INF REGT | 12-3d(3)    | 300 INF REGT | 12-3j(1)    |
| 113 INF OIV       | 12-3c(3)    | 237 INF REGT | 12-3c(3)    | 301 INF REGT | 12-3i(1)    |
| 114 INF OIV       | 12-3d(4)    | 238 INF REGT | 12-3d(3)    | 302 INF REGT | 12-3j(2)    |
| 115 INF OIV       | 12-3c(4)    | 239 INF REGT | 12-3c(3)    | 303 INF REGT | 12-3i(2)(a) |
| 116 INF OIV       | 12-3f(1)    | 240 INF REGT | 12-3d(3)    | 304 INF REGT | 12-3j(2)    |
| 117 INF OIV       | 12-3e(1)    | 241 INF REGT | 12-3c(3)(a) | 305 INF REGT | 12-3i(2)    |
| 118 INF OIV       | 12-3f(2)    | 242 INF REGT | 12-3d(4)    | 306 INF REGT | 12-3j(2)    |
| 119 INF OIV       | 12-3e(2)    | 243 INF REGT | 12-3c(4)    | 307 INF REGT | 12-3i(2)    |
| 120 INF OIV       | 12-3f(3)    | 244 INF REGT | 12-3d(4)    | 308 INF REGT | 12-3j(3)    |
| 121 INF OIV       | 12-3e(3)    | 245 INF REGT | 12-3c(4)    | 309 INF REGT | 12-3i(3)    |
| 122 INF OIV       | 12-3f(4)    | 246 INF REGT | 12-3d(4)    | 310 INF REGT | 12-3j(3)    |
| 123 INF OIV       | 12-3e(4)    | 247 INF REGT | 12-3c(4)    | 311 INF REGT | 12-3i(3)    |
| 124 INF OIV       | 12-3h(1)    | 248 INF REGT | 12-3f(1)    | 312 INF REGT | 12-3j(3)    |
| 125 INF OIV       | 12-3g(1)    | 249 INF REGT | 12-3e(1)    | 313 INF REGT | 12-3i(3)    |
| 126 INF OIV       | 12-3h(2)    | 250 INF REGT | 12-3f(1)(a) | 314 INF REGT | 12-3j(4)    |
| 127 INF OIV       | 12-3g(2)    | 251 INF REGT | 12-3e(1)    | 315 INF REGT | 12-3i(4)    |
| 128 INF OIV       | 12-3h(3)    | 252 INF REGT | 12-3f(1)(b) | 316 INF REGT | 12-3j(4)    |
| 129 INF OIV       | 12-3g(3)    | 253 INF REGT | 12-3e(1)    | 317 INF REGT | 12-3i(4)    |
| 130 INF OIV       | 12-3h(4)    | 254 INF REGT | 12-3f(2)(a) | 318 INF REGT | 12-3j(4)    |
| 131 INF OIV       | 12-3g(4)    | 255 INF REGT | 12-3e(2)    | 319 INF REGT | 12-3i(4)    |
| 132 INF OIV       | 12-3j(1)    | 256 INF REGT | 12-3f(2)    | 320 INF REGT | 12-3b(5)    |
| 133 INF OIV       | 12-3i(1)    | 257 INF REGT | 12-3e(2)(a) | 321 INF REGT | 12-3a(5)    |
| 134 INF OIV       | 12-3j(2)    | 258 INF REGT | 12-3f(2)    | 322 INF REGT | 12-3b(5)    |

| UNIT         | PARAGRAPH   | UNIT         | PARAGRAPH   | UNIT          | PARAGRAPH   |
|--------------|-------------|--------------|-------------|---------------|-------------|
| 323 INF REGT | 12-3a(5)    | 388 MIR      | 12-2a(2)    | 459 MTR REGT  | 12-3j(6)    |
| 324 INF REGT | 12-3b(5)    | 390 MIR      | 12-2a(2)(a) | 500 ARTY REGT | 12-3a(1)(c) |
| 325 INF REGT | 12-3a(5)    | 392 MIR      | 12-2a(3)(a) | 501 ARTY REGT | 12-3a(2)(b) |
| 326 INF REGT | 12-3b(6)    | 394 MIR      | 12-2a(3)    | 502 ARTY REGT | 12-3a(3)    |
| 327 INF REGT | 12-3a(6)    | 396 MIR      | 12-2a(3)(b) | 503 ARTY REGT | 12-3a(4)    |
| 328 INF REGT | 12-3b(6)    | 400 MTR REGT | 12-3a(1)(c) | 504 ARTY REGT | 12-3b(1)(c) |
| 329 INF REGT | 12-3a(6)    | 401 MTR REGT | 12-3a(2)(b) | 505 ARTY REGT | 12-3b(2)(c) |
| 330 INF REGT | 12-3b(6)    | 402 MTR REGT | 12-3a(3)    | 506 ARTY REGT | 12-3b(3)(b) |
| 331 INF REGT | 12-3a(6)    | 403 MTR REGT | 12-3a(4)    | 507 ARTY REGT | 12-3b(4)    |
| 332 INF REGT | 12-3d(5)    | 404 MTR REGT | 12-3b(1)(c) | 508 ARTY REGT | 12-3c(1)    |
| 333 INF REGT | 12-3c(5)    | 405 MTR REGT | 12-3b(2)(c) | 509 ARTY REGT | 12-3c(2)(d) |
| 334 INF REGT | 12-3d(5)(a) | 406 MTR REGT | 12-3b(3)(b) | 510 ARTY REGT | 12-3c(3)(b) |
| 335 INF REGT | 12-3c(5)    | 407 MTR REGT | 12-3b(4)    | 511 ARTY REGT | 12-3c(4)    |
| 336 INF REGT | 12-3d(5)    | 408 MTR REGT | 12-3c(1)    | 512 ARTY REGT | 12-3d(1)    |
| 337 INF REGT | 12-3c(5)    | 409 MTR REGT | 12-3c(2)(d) | 513 ARTY REGT | 12-3d(2)(c) |
| 338 INF REGT | 12-3d(6)    | 410 MTR REGT | 12-3c(3)(b) | 514 ARTY REGT | 12-3d(3)    |
| 339 INF REGT | 12-3c(6)    | 411 MTR REGT | 12-3c(4)    | 515 ARTY REGT | 12-3d(4)    |
| 340 INF REGT | 12-3d(6)    | 412 MTR REGT | 12-3d(1)    | 516 ARTY REGT | 12-3e(1)    |
| 341 INF REGT | 12-3c(6)    | 413 MTR REGT | 12-3d(2)(c) | 517 ARTY REGT | 12-3e(2)(c) |
| 342 INF REGT | 12-3d(6)    | 414 MTR REGT | 12-3d(3)    | 518 ARTY REGT | 12-3e(3)    |
| 343 INF REGT | 12-3c(6)    | 415 MTR REGT | 12-3d(4)    | 519 ARTY REGT | 12-3e(4)    |
| 344 INF REGT | 12-3f(5)(a) | 416 MTR REGT | 12-3e(1)    | 520 ARTY REGT | 12-3f(1)(c) |
| 345 INF REGT | 12-3e(5)    | 417 MTR REGT | 12-3e(2)(c) | 521 ARTY REGT | 12-3f(2)(b) |
| 346 INF REGT | 12-3f(5)    | 418 MTR REGT | 12-3e(3)    | 522 ARTY REGT | 12-3f(3)(b) |
| 347 INF REGT | 12-3e(5)    | 419 MTR REGT | 12-3e(4)    | 523 ARTY REGT | 12-3f(4)    |
| 348 INF REGT | 12-3f(5)(b) | 420 MTR REGT | 12-3f(1)(c) | 524 ARTY REGT | 12-3g(1)    |
| 349 INF REGT | 12-3e(5)    | 421 MTR REGT | 12-3f(2)(b) | 525 ARTY REGT | 12-3g(2)(c) |
| 350 INF REGT | 12-3f(6)    | 422 MTR REGT | 12-3f(3)(b) | 526 ARTY REGT | 12-3g(3)    |
| 351 INF REGT | 12-3e(6)    | 423 MTR REGT | 12-3f(4)    | 527 ARTY REGT | 12-3g(4)    |
| 352 INF REGT | 12-3f(6)    | 424 MTR REGT | 12-3g(1)    | 528 ARTY REGT | 12-3h(1)    |
| 353 INF REGT | 12-3e(6)    | 425 MTR REGT | 12-3g(2)(c) | 529 ARTY REGT | 12-3h(2)    |
| 354 INF REGT | 12-3f(6)    | 426 MTR REGT | 12-3g(3)    | 530 ARTY REGT | 12-3h(3)(b) |
| 355 INF REGT | 12-3e(6)    | 427 MTR REGT | 12-3g(4)    | 531 ARTY REGT | 12-3h(4)    |
| 356 INF REGT | 12-3h(5)    | 428 MTR REGT | 12-3h(1)    | 532 ARTY REGT | 12-3i(1)(b) |
| 357 INF REGT | 12-3g(5)    | 429 MTR REGT | 12-3h(2)    | 533 ARTY REGT | 12-3i(2)(b) |
| 358 INF REGT | 12-3h(5)    | 430 MTR REGT | 12-3h(3)(b) | 534 ARTY REGT | 12-3i(3)    |
| 359 INF REGT | 12-3g(5)    | 431 MTR REGT | 12-3h(4)    | 535 ARTY REGT | 12-3i(4)    |
| 360 INF REGT | 12-3h(5)    | 432 MTR REGT | 12-3i(1)(b) | 536 ARTY REGT | 12-3j(1)    |
| 361 INF REGT | 12-3g(5)    | 433 MTR REGT | 12-3i(2)(b) | 537 ARTY REGT | 12-3j(2)    |
| 362 INF REGT | 12-3h(6)    | 434 MTR REGT | 12-3i(3)    | 538 ARTY REGT | 12-3j(3)    |
| 363 INF REGT | 12-3g(6)    | 435 MTR REGT | 12-3i(4)    | 539 ARTY REGT | 12-3j(4)    |
| 364 INF REGT | 12-3h(6)    | 436 MTR REGT | 12-3j(1)    | 540 ARTY REGT | 12-3a(7)    |
| 365 INF REGT | 12-3g(6)    | 437 MTR REGT | 12-3j(2)    | 541 ARTY REGT | 12-3a(8)    |
| 366 INF REGT | 12-3h(6)    | 438 MTR REGT | 12-3j(3)    | 542 ARTY REGT | 12-3a       |
| 367 INF REGT | 12-3g(6)    | 439 MTR REGT | 12-3j(4)    | 543 ARTY REGT | 12-3b(7)    |
| 368 INF REGT | 12-3h(5)    | 440 MTR REGT | 12-3a(5)    | 544 ARTY REGT | 12-3b       |
| 369 INF REGT | 12-3i(5)    | 441 MTR REGT | 12-3a(6)    | 545 ARTY REGT | 12-3b(8)    |
| 370 INF REGT | 12-3j(5)    | 442 MTR REGT | 12-3b(5)    | 546 ARTY REGT | 12-3c(7)    |
| 371 INF REGT | 12-3i(5)(a) | 443 MTR REGT | 12-3b(6)    | 547 ARTY REGT | 12-3c(8)    |
| 372 INF REGT | 12-3j(5)    | 444 MTR REGT | 12-3c(5)    | 548 ARTY REGT | 12-3c(9)    |
| 373 INF REGT | 12-3i(5)(b) | 445 MTR REGT | 12-3c(6)    | 549 ARTY REGT | 12-3d(7)    |
| 374 INF REGT | 12-3j(6)    | 446 MTR REGT | 12-3d(5)(b) | 550 ARTY REGT | 12-3d(8)    |
| 375 INF REGT | 12-3i(6)    | 447 MTR REGT | 12-3d(6)    | 551 ARTY REGT | 12-3d       |
| 376 INF REGT | 12-3j(6)    | 448 MTR REGT | 12-3e(5)    | 552 ARTY REGT | 12-3e       |
| 377 INF REGT | 12-3i(6)    | 449 MTR REGT | 12-3e(6)    | 553 ARTY REGT | 12-3e(8)    |
| 378 INF REGT | 12-3j(6)    | 450 MTR REGT | 12-3f(5)(c) | 554 ARTY REGT | 12-3e       |
| 379 INF REGT | 12-3i(6)    | 451 MTR REGT | 12-3f(6)    | 556 ARTY REGT | 12-3f(7)    |
| 379 MIR      | 12-2b(1)    | 452 MTR REGT | 12-3g(5)    | 557 ARTY REGT | 12-3f       |
| 380 MIR      | 12-2a(1)    | 453 MTR REGT | 12-3g(6)    | 558 ARTY REGT | 12-3f(8)    |
| 381 MIR      | 12-2b(2)    | 454 MTR REGT | 12-3h(5)    | 559 ARTY REGT | 12-3g       |
| 382 MIR      | 12-2a(1)(a) | 455 MTR REGT | 12-3h(6)    | 560 ARTY REGT | 12-3g       |
| 383 MIR      | 12-2b(3)    | 456 MTR REGT | 12-3i(5)    | 561 ARTY REGT | 12-3g       |
| 384 MIR      | 12-2a(1)    | 457 MTR REGT | 12-3i(6)    | 563 ARTY REGT | 12-3h       |
| 386 MIR      | 12-2a(2)    | 458 MTR REGT | 12-3j(5)    | 564 ARTY REGT | 12-3h(7)    |

| UNIT               | PARAGRAPH   | UNIT           | PARAGRAPH | UNIT           | PARAGRAPH |
|--------------------|-------------|----------------|-----------|----------------|-----------|
| 565 ARTY REGT      | 12-3h       | 615 AAA REGT   | 12-3h(1)  | 804 LT INF 80E | 12-2c(4)  |
| 566 ARTY REGT      | 12-3i(7)    | 616 AAA REGT   | 12-3i(11) | 805 LT INF 80E | 12-2c(5)  |
| 567 ARTY REGT      | 12-3i       | 617 AAA REGT   | 12-3i(11) | 806 LT INF 80E | 12-2c(6)  |
| 568 ARTY REGT      | 12-3j(8)    | 618 AAA REGT   | 12-3j(11) | 807 LT INF 80E | 12-2c(7)  |
| 569 ARTY REGT      | 12-3j(7)    | 619 AAA REGT   | 12-3j(11) | 808 LT INF 80E | 12-2c(8)  |
| 570 ARTY REGT      | 12-3j(8)    | 620 AAA REGT   | 12-3g(1)  | 809 LT INF 80E | 12-2c(9)  |
| 571 ARTY REGT (SP) | 12-3j       | 621 AAA REGT   | 12-3g(2)  | 810 LT INF 80E | 12-2c(10) |
| 572 ARTY REGT (SP) | 12-2b(1)    | 622 AAA REGT   | 12-3g(3)  | 811 LT INF 80E | 12-2c(11) |
| 573 ARTY REGT (SP) | 12-2a(1)(b) | 623 AAA REGT   | 12-3g(4)  | 812 LT INF 80E | 12-2c(12) |
| 574 ARTY REGT (SP) | 12-2b(2)(b) | 624 AAA REGT   | 12-2g(5)  | 813 LT INF 80E | 12-2c(13) |
| 575 ARTY REGT (SP) | 12-2a(2)(c) | 711 ERC REGT   | 12-2e(1)  | 814 LT INF 80E | 12-2c(14) |
| 576 ARTY REGT (SP) | 12-2b(3)    | 712 ERC REGT   | 12-2e(2)  | 815 LT INF 80E | 12-2c(15) |
| 585 MRL REGT       | 12-2a(3)(c) | 713 ERC REGT   | 12-2e(3)  | 816 LT INF 80E | 12-2c(16) |
| 586 MRL REGT       | 12-3a(9)    | 714 ERC REGT   | 12-2e(4)  | 817 LT INF 80E | 12-2c(17) |
| 587 MRL REGT       | 12-3b(9)    | 715 ERC REGT   | 12-2e(5)  | 818 LT INF 80E | 12-2c(18) |
| 588 MRL REGT       | 12-3c(10)   | 721 ENGR REGT  | 12-3a(12) | 819 LT INF 80E | 12-2c(19) |
| 589 MRL REGT       | 12-3d(9)    | 722 ENGR REGT  | 12-3b(12) | 820 LT INF 80E | 12-2c(20) |
| 590 MRL REGT       | 12-3e       | 723 ENGR REGT  | 12-3c(13) | 824 ELITE 8N   | 12-2d(1)  |
| 591 MRL REGT       | 12-3f(9)    | 724 ENGR REGT  | 12-3d(12) | 825 ELITE 8N   | 12-2d(2)  |
| 592 MRL REGT       | 12-3g 7     | 725 ENGR REGT  | 12-3e(11) | 826 ELITE 8N   | 12-2d(1)  |
| 593 MRL REGT       | 12-3h(8)    | 726 ENGR REGT  | 12-3f(12) | 827 ELITE 8N   | 12-2d(2)  |
| 594 MRL REGT       | 12-3i(9)    | 727 ENGR REGT  | 12-3g(10) | 828 ELITE 8N   | 12-2d(1)  |
| 600 AAA REGT       | 12-3j(9)    | 728 ENGR REGT  | 12-3h(11) | 829 ELITE 8N   | 12-2d(2)  |
| 601 AAA REGT       | 12-3a(11)   | 729 ENGR REGT  | 12-3i(12) | 830 ELITE 8N   | 12-2d(3)  |
| 602 AAA REGT       | 12-3a(11)   | 730 ENGR REGT  | 12-3j     | 831 ELITE 8N   | 12-2d(4)  |
| 603 AAA REGT       | 12-3b(11)   | 731 FROG 8N    | 12-3h(1)  | 832 ELITE 8N   | 12-2d(3)  |
| 604 AAA REGT       | 12-3b(11)   | 732 FROG 8N    | 12-3h(2)  | 833 ELITE 8N   | 12-2d(4)  |
| 605 AAA REGT       | 12-3c(12)   | 733 FROG 8N    | 12-3h(3)  | 834 ELITE 8N   | 12-2d(3)  |
| 606 AAA REGT       | 12-3c(12)   | 734 FROG 8N    | 12-3h(4)  | 835 ELITE 8N   | 12-2d(4)  |
| 607 AAA REGT       | 12-3d(11)   | 735 FROG 8N    | 12-2h(5)  | 836 ELITE 8N   | 12-2d(5)  |
| 608 AAA REGT       | 12-3d(11)   | 736 FROG 8N    | 12-2h(6)  | 838 ELITE 8N   | 12-2d(5)  |
| 609 AAA REGT       | 12-3e(10)   | 737 FROG 8N    | 12-2h(7)  | 840 ELITE 8N   | 12-2d(5)  |
| 610 AAA REGT       | 12-3e(10)   | 738 FROG 8N    | 12-2h(8)  | 901 SAM REGT   | 12-2f(1)  |
| 611 AAA REGT       | 12-3f(11)   | 739 FROG 8N    | 12-2h(9)  | 902 SAM REGT   | 12-2f(2)  |
| 612 AAA REGT       | 12-3f(11)   | 740 FROG 8N    | 12-2h(10) | 903 SAM REGT   | 12-2f(3)  |
| 613 AAA REGT       | 12-3g(9)    | 801 LT INF 80E | 12-2c(1)  | 904 SAM REGT   | 12-2f(4)  |
| 614 AAA REGT       | 12-3g(9)    | 802 LT INF 80E | 12-2c(2)  | 905 SAM REGT   | 12-2f(5)  |
|                    | 12-3h(10)   | 803 LT INF 80E | 12-2c(3)  |                |           |

## 12-7. CODE NUMBERS

Code numbers are permanently assigned to each unit in the military establishment, but may be changed for the duration of a given operation. The NKPA, for security reasons, often refers to specific units by their code number. Code numbers for all units appear to be assigned in a completely arbitrary manner. A listing of the notional code numbers with a reference to the paragraph is provided below.

### ASSIGNED CODE NUMBERS

| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| 0A004    | 12-3b(10)   | 08819    | 12-2a(3)(c) | 0C382    | 12-3f(8)    |
| 0A647    | 12-2d(3)    | 08907    | 12-3d(2)(a) | 0C418    | 12-3a(11)   |
| 0A800    | 12-2a(3)(b) | 08942    | 12-2b(3)    | 0C529    | 12-3h(7)    |
| 0A962    | 12-3d(11)   | 0C287    | 12-3b(3)(a) | 0C592    | 12-3h(3)(a) |
| 0A970    | 12-3j(1)    | 0C311    | 12-3h(2)(a) | 0C777    | 12-3c(13)   |

| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| OC787    | 12-3c(4)    | OT245    | 12-2c(12)   | 1A590    | 12-2b(3)    |
| OC930    | 12-2e(1)    | OT713    | 12-3i(11)   | 1A652    | 12-3a(11)   |
| OD428    | 12-3h(3)    | OT718    | 12-3h(7)    | 18012    | 12-3d(11)   |
| OD482    | 12-2c(15)   | OT744    | 12-3h(10)   | 18418    | 12-3h(9)    |
| OD588    | 12-3j(9)    | OT781    | 12-3f(5)(b) | 18480    | 12-2d(2)    |
| OD668    | 12-3h(3)(a) | OT817    | 12-3d(10)   | 1B607    | 12-3a(1)(a) |
| OE336    | 12-3g(10)   | OU530    | 12-3c(2)(b) | 1B616    | 12-3i(1)    |
| OE927    | 12-3i(3)    | OU536    | 12-3e(2)(b) | 1B670    | 12-3f(1)    |
| OF701    | 12-2b(1)    | OV200    | 12-3j(10)   | 18770    | 12-2f(3)    |
| OF709    | 12-3i(5)(b) | OV519    | 12-3h(7)    | 1B991    | 12-3b(3)(a) |
| OF710    | 12-3f(10)   | OV537    | 12-3h(10)   | 1C361    | 12-c(3)(b)  |
| OF865    | 12-2a(3)(a) | OV591    | 12-3e(2)(b) | 1C437    | 12-2c(4)    |
| OG473    | 12-3d(2)(b) | OV600    | 12-3d(2)(c) | 1C807    | 12-3b(12)   |
| OG700    | 12-2a(3)(c) | OV603    | 12-3d(2)(c) | 1D242    | 12-2b(3)(a) |
| OG713    | 12-2a(3)(b) | OV626    | 12-3d(5)(b) | 1D403    | 12-3a(7)    |
| OG722    | 12-3i(5)(a) | OW034    | 12-3f(2)(a) | 1O408    | 12-3c(12)   |
| OG731    | 12-3f(3)    | OW043    | 12-3a(11)   | 1D678    | 12-3e(1)    |
| OG818    | 12-2c(14)   | OW100    | 12-3a(1)    | 1O870    | 12-2g(4)    |
| OG819    | 12-2a(3)(c) | OW222    | 12-3a(2)(b) | 1O876    | 12-3i(11)   |
| OG829    | 12-3f       | OW484    | 12-3d(10)   | 1E407    | 12-3a(9)    |
| OG853    | 12-3i(1)(b) | OW506    | 12-3c(11)   | 1E409    | 12-3c(3)(a) |
| OG881    | 12-2c(8)    | OW627    | 12-2b(2)    | 1E497    | 12-3b(9)    |
| OG892    | 12-3a(1)(c) | OW741    | 12-2b(1)    | 1E592    | 12-2e(1)    |
| OG903    | 12-3a(2)(b) | OW813    | 12-3b(1)(c) | 1E723    | 12-3b(2)(c) |
| OG930    | 12-3d(9)    | OW827    | 12-3i(10)   | 1E783    | 12-3c(13)   |
| OG938    | 12-3b(1)(a) | OW831    | 12-3f(8)    | 1E860    | 12-3e(8)    |
| OH295    | 12-3d(1)    | OW978    | 12-2c(8)    | 1E911    | 12-3g(8)    |
| OH748    | 12-3c(9)    | OX137    | 12-3a(10)   | 1E981    | 12-2g(3)    |
| OH891    | 12-3d(3)    | OX178    | 12-2b(3)    | 1E990    | 12-3a(4)    |
| OH925    | 12-3d(2)(c) | OX254    | 12-3b(8)    | 1F535    | 12-3b(1)(a) |
| OI173    | 12-3d(6)    | OX288    | 12-2d(1)    | 1F832    | 12-2c(19)   |
| OI943    | 12-3e(4)    | OX320    | 12-3e(5)    | 1G103    | 12-3g(6)    |
| OJ416    | 12-3e(5)    | OX349    | 12-3i(1)(a) | 1H083    | 12-2c(17)   |
| OJ461    | 12-3d(10)   | OX394    | 12-3i(12)   | 1H209    | 12-3c(3)    |
| OJ519    | 12-3h(2)    | OX493    | 12-3g(1)    | 1H261    | 12-3i(7)    |
| OJ591    | 12-2b(2)    | OX518    | 12-3c(3)(b) | 1H290    | 12-3f(3)(b) |
| OK213    | 12-2c(9)    | OX682    | 12-2b(3)(a) | 1H384    | 12-3a(2)    |
| OK277    | 12-3d(6)    | OX725    | 12-3d(8)    | 1H451    | 12-3d(2)(b) |
| OK533    | 12-2c(2)    | OX836    | 12-3b(3)    | 1I620    | 12-3a(12)   |
| OK563    | 12-2g(4)    | OX872    | 12-3c(12)   | 1I805    | 12-3f(5)(a) |
| OK816    | 12-2b(3)    | OX909    | 12-3h       | 1I843    | 12-3i(12)   |
| OL845    | 12-2c(7)    | OY078    | 12-3e(5)    | 1I850    | 12-3g       |
| OL850    | 12-3j(6)    | OY145    | 12-3b(10)   | 1I864    | 12-3e(11)   |
| OM514    | 12-2f(5)    | OY215    | 12-3d(12)   | 1I873    | 12-3i(12)   |
| OM942    | 12-2b(3)(b) | OY226    | 12-3d(1)    | 1J030    | 12-3d(1)    |
| ON215    | 12-3b(7)    | OY335    | 12-2c(7)    | 1K086    | 12-3g(2)(a) |
| ON241    | 12-3i(5)    | OY351    | 12-3g(3)    | 1K501    | 12-3a(9)    |
| ON251    | 12-3f(2)(a) | OY412    | 12-2c(5)    | 1K509    | 12-3i       |
| ON339    | 12-3f(6)    | OY693    | 12-3b(3)    | 1K623    | 12-2g(1)    |
| ON718    | 12-2c(3)    | OY703    | 12-3f(2)    | 1K680    | 12-3i(12)   |
| OO007    | 12-3c(2)(d) | OY760    | 12-2c(9)    | 1K860    | 12-3i(1)(a) |
| OO035    | 12-2f(4)    | OY851    | 12-3a(10)   | 1L320    | 12-2c(20)   |
| OP013    | 12-3j(2)    | OY997    | 12-3a(1)(c) | 1L718    | 12-3g(9)    |
| OP100    | 12-3f(5)    | OZ767    | 12-2b(3)    | 1L880    | 12-3h(2)    |
| OP403    | 12-3e(4)    | OZ928    | 12-3h(3)(a) | 1M000    | 12-3g       |
| OP662    | 12-3h(6)    | 1A012    | 12-3a(2)(b) | 1M220    | 12-3h       |
| OR157    | 12-2c(12)   | 1A094    | 12-3a(8)    | 1M237    | 12-3c(5)    |
| OR293    | 12-3e(3)    | 1A098    | 12-3j(9)    | 1M259    | 12-3i(7)    |
| OR314    | 12-3c(2)(d) | 1A111    | 12-3b(3)(b) | 1M273    | 12-3f(5)(c) |
| OR588    | 12-3j(8)    | 1A135    | 12-3a       | 1M374    | 12-3g(4)    |
| OR923    | 12-3f(3)(a) | 1A142    | 12-3i(10)   | 1M389    | 12-3h(2)(b) |
| OR928    | 12-3i(11)   | 1A406    | 12-2c(2)    | 1M398    | 12-3h(8)    |
| OR932    | 12-3d(5)    | 1A441    | 12-2a(2)(c) | 1M595    | 12-2e(4)    |
| OS406    | 12-3f(5)    | 1A506    | 12-3d(11)   | 1M613    | 12-3g(2)(a) |

| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| 1M827    | 12-2a(2)    | 2E230    | 12-3d(9)    | 3A562    | 12-3i(10)   |
| 1M995    | 12-3a(5)    | 2E339    | 12-2h(7)    | 3A581    | 12-3b(1)(b) |
| 1N426    | 12-3c(11)   | 2E835    | 12-3j(4)    | 3A678    | 12-3f(1)    |
| 1N553    | 12-3h(10)   | 2E961    | 12-2c(10)   | 3A684    | 12-3i(2)(b) |
| 1N729    | 12-3c(12)   | 2F211    | 12-3e(10)   | 3A687    | 12-2a(3)(e) |
| 1N941    | 12-3g(10)   | 2F513    | 12-3j(11)   | 3A999    | 12-2b(3)    |
| 1P090    | 12-3b(11)   | 2F577    | 12-2c(4)    | 38334    | 12-2h(7)    |
| 1P209    | 12-2c(15)   | 2F830    | 12-3h(2)(b) | 38370    | 12-2h(10)   |
| 1P218    | 12-3b(5)    | 2G227    | 12-3c       | 38506    | 12-3e       |
| 1P319    | 12-2f(5)    | 2G461    | 12-2a(2)    | 3C166    | 12-3a(2)(b) |
| 1R154    | 12-3i(9)    | 2G511    | 12-3c(2)(d) | 3C701    | 12-3e(1)    |
| 1R164    | 12-3d(9)    | 2G660    | 12-3a(2)(a) | 3C859    | 12-3j(2)    |
| 1R641    | 12-3i(9)    | 2H237    | 12-2c(14)   | 30144    | 12-2h(5)    |
| 1S589    | 12-3c(13)   | 2H300    | 12-3d       | 30202    | 12-3e       |
| 1S670    | 12-2f(2)    | 2H523    | 12-2c(11)   | 30806    | 12-3b(2)    |
| 1T039    | 12-3j(5)    | 2H567    | 12-3a(11)   | 3E267    | 12-3f(5)(a) |
| 1T049    | 12-3d(5)(b) | 2H576    | 12-3f(11)   | 3E272    | 12-3i(11)   |
| 1T649    | 12-2f(1)    | 2I082    | 12-3b(12)   | 3E276    | 12-3e       |
| 1T991    | 12-3d(4)    | 2I309    | 12-3a(5)    | 3E427    | 12-2c(11)   |
| 1U708    | 12-3c(2)(c) | 2I901    | 12-3c(4)    | 3E660    | 12-2d(4)    |
| 1U771    | 12-3j(6)    | 2L611    | 12-2h(10)   | 3E713    | 12-3j(1)    |
| 1W098    | 12-3j(8)    | 2L839    | 12-3e(2)(c) | 3E716    | 12-3h(5)    |
| 1W467    | 12-3f(1)    | 2M010    | 12-3h(9)    | 3E856    | 12-3f(3)(b) |
| 1W471    | 12-3i(1)(a) | 2N227    | 12-2c(19)   | 3E859    | 12-3i(10)   |
| 1W476    | 12-3g(5)    | 2N862    | 12-3c(12)   | 3E862    | 12-3a(12)   |
| 1W707    | 12-3a(2)    | 2O220    | 12-3e(2)(c) | 3E865    | 12-3b(3)    |
| 1X404    | 12-2e(5)    | 2O931    | 12-3h(11)   | 3E891    | 12-3j(6)    |
| 1X427    | 12-3b(5)    | 2P058    | 12-3e(2)(a) | 3F246    | 12-3e(7)    |
| 1X461    | 12-2f(2)    | 2P108    | 12-3d(3)    | 3F264    | 12-3h(3)(b) |
| 1X581    | 12-3f(3)(b) | 2P317    | 12-3e(2)(c) | 3F328    | 12-3h(3)(a) |
| 1X704    | 12-3f(1)(b) | 2P801    | 12-3i(9)    | 3F347    | 12-2a(3)(b) |
| 1Y041    | 12-3d(7)    | 2P919    | 12-3e(2)(c) | 3F365    | 12-3i(2)    |
| 1Y082    | 12-2c(16)   | 2R513    | 12-2j(3)    | 3F713    | 12-3h(8)    |
| 1Y267    | 12-2d(5)    | 2R539    | 12-3b(2)(b) | 3F731    | 12-3h(3)(b) |
| 1Y646    | 12-2e(5)    | 2R794    | 12-2c(6)    | 3G210    | 12-3g       |
| 1Y651    | 12-3j(2)    | 2R888    | 12-3j(1)    | 3G602    | 12-3e(10)   |
| 1Y921    | 12-3a(2)(b) | 2S207    | 12-3a       | 3G707    | 12-2c(4)    |
| 2a089    | 12-3g       | 2S253    | 12-3i(1)    | 3H275    | 12-2a(3)(c) |
| 2a107    | 12-2c(17)   | 2S330    | 12-3g(2)    | 3H845    | 12-3i(12)   |
| 2A438    | 12-2a(2)    | 2T071    | 12-3a(5)    | 3H893    | 12-3a(1)    |
| 2A521    | 12-3e(7)    | 2T130    | 12-3j(11)   | 3H913    | 12-2c(12)   |
| 2A791    | 12-3b(11)   | 2T193    | 12-3i(4)    | 3I048    | 12-3d(12)   |
| 2A822    | 12-2c(3)    | 2T809    | 12-3a(4)    | 3I301    | 12-3d(2)(c) |
| 2A827    | 12-3g(5)    | 2U038    | 12-3c(2)(c) | 3I612    | 12-3e(10)   |
| 2B225    | 12-2a(2)(c) | 2U319    | 12-3f(6)    | 3I709    | 12-3j(4)    |
| 2B246    | 12-3i(2)    | 2U830    | 12-3i(8)    | 3I714    | 12-3j(2)    |
| 2B252    | 12-3f(7)    | 2V835    | 12-3j(3)    | 3I840    | 12-3i(11)   |
| 2B275    | 12-3j(4)    | 2V915    | 12-3d(1)    | 3J082    | 12-3c(2)(c) |
| 2B319    | 12-2h(2)    | 2W375    | 12-3i(4)    | 3J901    | 12-3b       |
| 2B539    | 12-2h(3)    | 2W537    | 12-2b(3)    | 3K329    | 12-3i(2)    |
| 2B639    | 12-2h(6)    | 2W763    | 12-3j(7)    | 3K392    | 12-3h       |
| 2B768    | 12-2h(7)    | 2W828    | 12-2h(8)    | 3K824    | 12-3f(5)(a) |
| 2B928    | 12-2g(5)    | 2X120    | 12-3f(5)(c) | 3K834    | 12-3i(1)(a) |
| 2C111    | 12-3e(7)    | 2X408    | 12-3f(2)    | 3K842    | 12-3g(1)    |
| 2C473    | 12-3g(2)(a) | 2X616    | 12-3e(9)    | 3L089    | 12-2h(3)    |
| 2C691    | 12-2e(3)    | 2X705    | 12-2f(2)    | 3L128    | 12-3f(1)    |
| 2C932    | 12-3j(6)    | 2X738    | 12-2h(5)    | 3L242    | 12-3c(12)   |
| 20151    | 12-3f(8)    | 2Y166    | 12-2c(13)   | 3L359    | 12-3g(3)    |
| 20275    | 12-3j(3)    | 2Y173    | 12-3i(4)    | 3L649    | 12-3c(5)    |
| 20524    | 12-3g(3)    | 2Z998    | 12-2h(5)    | 3L659    | 12-3i(1)(b) |
| 20901    | 12-3a(7)    | 3A112    | 12-2b(2)    | 3L694    | 12-3c(8)    |
| 20909    | 12-3i(7)    | 3A178    | 12-3j(7)    | 3L791    | 12-2h(6)    |
| 2E058    | 12-3d(6)    | 3A233    | 12-3g(2)(b) | 3L946    | 12-3i(8)    |
| 2E094    | 12-3f(2)    | 3A518    | 12-3f(1)(a) | 3M007    | 12-3g(2)    |

| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| 3M112    | 12-3f(12)   | 4B439    | 12-2h(9)    | 4M231    | 12-3e(1)    |
| 3M119    | 12-3i(5)    | 4B527    | 12-2h(2)    | 4M341    | 12-2c(17)   |
| 3M121    | 12-3a(10)   | 4B623    | 12-3e(3)    | 4M362    | 12-3c(11)   |
| 3M249    | 12-3e(2)(c) | 4B835    | 12-3e(8)    | 4M425    | 12-3d       |
| 3M309    | 12-2e(2)    | 4B840    | 12-3a       | 4M721    | 12-3b       |
| 3M352    | 12-3f(1)(c) | 4C026    | 12-3i       | 4M903    | 12-2c(2)    |
| 3M376    | 12-2h(8)    | 4C035    | 12-3f(3)    | 4M948    | 12-2f(4)    |
| 3M388    | 12-2h(2)    | 4C047    | 12-3i(5)(a) | 4N051    | 12-3b       |
| 3M429    | 12-3i(2)(a) | 4C062    | 12-3i(2)    | 4N418    | 12-3d(1)    |
| 3M591    | 12-3g(2)    | 4C231    | 12-2a(3)(c) | 4N453    | 12-3i(9)    |
| 3N480    | 12-2h(3)    | 4C253    | 12-3a(2)(b) | 4N481    | 12-3f(3)(a) |
| 3N81B    | 12-3j(1)    | 4C316    | 12-3a(12)   | 4N747    | 12-3b(3)(b) |
| 3O060    | 12-3i(3)    | 4C357    | 12-3b(2)    | 4O427    | 12-3b(5)    |
| 3O220    | 12-3e(2)(c) | 4C620    | 12-3c(2)(d) | 4O506    | 12-3f(4)    |
| 3P143    | 12-2c(10)   | 4O203    | 12-3f(10)   | 4O749    | 12-3b(11)   |
| 3P441    | 12-3h(2)(b) | 4O234    | 12-3c(2)(c) | 4P114    | 12-3d(2)(a) |
| 3P824    | 12-2h(4)    | 4O294    | 12-3j       | 4P437    | 12-3a(1)(c) |
| 3R100    | 12-3g(7)    | 4O439    | 12-2c(14)   | 4P448    | 12-3i(1)(b) |
| 3R365    | 12-3g(6)    | 4O625    | 12-3j(3)    | 4P473    | 12-3f(1)(b) |
| 3R471    | 12-3c(12)   | 4E151    | 12-3e(4)    | 4P596    | 12-3j(10)   |
| 3R502    | 12-3d       | 4E304    | 12-3h(3)(a) | 4P694    | 12-3c(3)(a) |
| 3R720    | 12-3j(5)    | 4E439    | 12-3j(4)    | 4P875    | 12-3f(6)    |
| 3R733    | 12-3g(8)    | 4E643    | 12-3e(10)   | 4R201    | 12-2a(3)(c) |
| 3R743    | 12-3c(11)   | 4E714    | 12-3a(3)    | 4R507    | 12-3b(1)    |
| 3S064    | 12-3e(11)   | 4E727    | 12-3i(5)    | 4S304    | 12-3i(5)(b) |
| 3S145    | 12-3a(3)    | 4E741    | 12-3f(12)   | 4S403    | 12-2b(2)(b) |
| 3S149    | 12-3i(5)    | 4E901    | 12-3a(11)   | 4S742    | 12-3c(5)    |
| 3S243    | 12-3d(1)    | 4F101    | 12-2a(3)(b) | 4S874    | 12-2e(4)    |
| 3S505    | 12-2f(5)    | 4F297    | 12-3c(2)(d) | 4T0B7    | 12-3h(10)   |
| 3S607    | 12-3d       | 4F734    | 12-2c(12)   | 4T107    | 12-3e(2)(b) |
| 3S675    | 12-3f(2)(a) | 4F774    | 12-2e(4)    | 4T245    | 12-3c(6)    |
| 3T121    | 12-3j(10)   | 4G053    | 12-2a(1)    | 4T375    | 12-3d(5)(a) |
| 3T122    | 12-3f(1)    | 4G546    | 12-2h(1)    | 4T531    | 12-2c(18)   |
| 3T783    | 12-3j(11)   | 4H347    | 12-3c(2)(a) | 4T701    | 12-3i(2)(b) |
| 3T956    | 12-3g(2)(c) | 4H362    | 12-3i(7)    | 4T778    | 12-2g(2)    |
| 3U542    | 12-3d(2)(c) | 4H374    | 12-3f(5)(b) | 4U530    | 12-3j(4)    |
| 3V210    | 12-3d(4)    | 4J058    | 12-3c(11)   | 4U600    | 12-3c(1)    |
| 3V543    | 12-3g(2)(c) | 4J406    | 12-2b(1)    | 4V289    | 12-2b(3)    |
| 3V937    | 12-2c(15)   | 4J533    | 12-3e(10)   | 4V431    | 12-3c(4)    |
| 3W106    | 12-3i(9)    | 4K093    | 12-2b(4)    | 4W111    | 12-3e(1)    |
| 3W601    | 12-3d(7)    | 4K101    | 12-3b(11)   | 4W223    | 12-3c(6)    |
| 3X161    | 12-3h(3)(a) | 4K102    | 12-3c(4)    | 4W275    | 12-2c(10)   |
| 3X28B    | 12-2h(1)    | 4K517    | 12-3a(11)   | 4W929    | 12-3a(8)    |
| 3X324    | 12-3a(1)(a) | 4K581    | 12-3c(12)   | 4X148    | 12-2h(10)   |
| 3X331    | 12-3i(1)(a) | 4K703    | 12-3h(3)(b) | 4X572    | 12-3b(3)(a) |
| 3X342    | 12-3f(1)(c) | 4K730    | 12-3e(1)    | 4X806    | 12-3b(1)(c) |
| 3X380    | 12-3f(11)   | 4K842    | 12-3b(10)   | 4Y102    | 12-2c(15)   |
| 3X770    | 12-3c(8)    | 4KB59    | 12-3c(1)    | 4Y40B    | 12-3d(8)    |
| 3Y428    | 12-2c(4)    | 4K906    | 12-3b(4)    | 4Y476    | 12-2h(1)    |
| 3Y431    | 12-3j(5)    | 4K933    | 12-3i(5)    | 4Y491    | 12-3f(3)(b) |
| 3Y505    | 12-3g(6)    | 4K960    | 12-3f(11)   | 4Z100    | 12-3h(6)    |
| 3Z046    | 12-2h(6)    | 4L035    | 12-2h(8)    | 4Z115    | 12-3h(11)   |
| 3Z307    | 12-3a(6)    | 4L102    | 12-3a(2)    | 4Z284    | 12-3b(4)    |
| 3Z575    | 12-2h(9)    | 4L117    | 12-3i(1)    | 4ZB36    | 12-3j(9)    |
| 4A087    | 12-2a(1)(b) | 4L120    | 12-3f(1)(a) | 5A086    | 12-2e(3)    |
| 4A109    | 12-2b(3)(a) | 4L232    | 12-3c(6)    | 5A157    | 12-3j(1)    |
| 4A227    | 12-3d(4)    | 4L277    | 12-3f(1)(b) | 5A175    | 12-3j(4)    |
| 4A530    | 12-3j(3)    | 4L370    | 12-3i(2)(b) | 5A224    | 12-3a(3)    |
| 4A564    | 12-3c(12)   | 4L730    | 12-3e(1)    | 5A723    | 12-3h(2)(b) |
| 4B001    | 12-3a(2)    | 4LB28    | 12-2a(1)(a) | 5B312    | 12-3b(4)    |
| 4B1B2    | 12-2g(4)    | 4L856    | 12-3i(2)    | 5B423    | 12-3h(1)    |
| 4B439    | 12-2h(2)    | 4L882    | 12-3f(2)(b) | 5B432    | 12-3h       |
| 4B207    | 12-3a(11)   | 4M121    | 12-3e(5)    | 5B487    | 12-3b(3)    |
| 4B354    | 12-3g(7)    | 4M123    | 12-3i(2)(b) | 5B52B    | 12-3h(4)    |

| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| 5B608    | 12-2g(5)    | 5V013    | 12-2a(3)    | 6K247    | 12-2a(3)    |
| 5C007    | 12-3g(1)    | 5W044    | 12-3c(3)(b) | 6K829    | 12-3d(5)    |
| 5C120    | 12-2b(2)(a) | 5W347    | 12-3b(2)(b) | 6K885    | 12-3j(10)   |
| 5C233    | 12-3i(5)(b) | 5W356    | 12-3i(10)   | 6K907    | 12-3b(2)(c) |
| 5C323    | 12-2b(2)(b) | 5W374    | 12-3f(8)    | 6L033    | 12-3h(4)    |
| 5C332    | 12-3b(1)(c) | 5W840    | 12-3g(6)    | 6L609    | 12-3c(1)    |
| 5C410    | 12-2c(18)   | 5X409    | 12-3c(2)(c) | 6L648    | 12-2a(1)    |
| 5C418    | 12-2c(18)   | 5Y062    | 12-3i(3)    | 6L829    | 12-3h(1)    |
| 5C640    | 12-3g       | 5Y069    | 12-3j(11)   | 6L853    | 12-3e(2)(a) |
| 50487    | 12-3f(5)(a) | 5Y208    | 12-3j(6)    | 6M373    | 12-3j(10)   |
| 50641    | 12-3j(6)    | 5Y284    | 12-2d(2)    | 6M531    | 12-3j       |
| 5E001    | 12-3b(2)(a) | 5Y301    | 12-3c(13)   | 6M560    | 12-3b(2)(a) |
| 5E070    | 12-2c(9)    | 5Y487    | 12-3f(5)(a) | 6M590    | 12-3i(2)(a) |
| 5E288    | 12-3e(5)    | 5Y832    | 12-3f(3)    | 6M950    | 12-3e(2)(b) |
| 5E351    | 12-3b(4)    | 5Z294    | 12-2c(16)   | 6N015    | 12-3h       |
| 5E389    | 12-3b(5)    | 5Z351    | 12-3b(12)   | 6N105    | 12-3h(9)    |
| 5E697    | 12-3d(2)(c) | 5Z933    | 12-3f       | 6N115    | 12-3c(10)   |
| 5E866    | 12-3e(3)    | 6A036    | 12-3f(5)(a) | 6N301    | 12-3f(3)(a) |
| 5F581    | 12-3g(8)    | 6A107    | 12-3a(3)    | 6N415    | 12-3i(6)    |
| 5F851    | 12-3i(12)   | 6A344    | 12-3i(6)    | 6N804    | 12-3f(1)(a) |
| 5F859    | 12-3b(6)    | 6A908    | 12-3b(2)(c) | 6N861    | 12-3b(1)    |
| 5F879    | 12-3f(8)    | 6B629    | 12-3a       | 6O344    | 12-3h(4)    |
| 5F897    | 12-3b(9)    | 6C117    | 12-3h(11)   | 6O369    | 12-3g(8)    |
| 5G307    | 12-3f       | 6C171    | 12-3f(5)(a) | 6O396    | 12-3f(5)(a) |
| 5G344    | 12-3b(11)   | 6C506    | 12-3d(11)   | 6O565    | 12-2c(18)   |
| 5G353    | 12-3g(8)    | 6C547    | 12-3d(3)    | 6O936    | 12-3i(1)(a) |
| 5G705    | 12-3b(3)(b) | 6D004    | 12-3b(2)    | 6P011    | 12-3g(5)    |
| 5G849    | 12-3e       | 6O226    | 12-2a(2)(b) | 6P250    | 12-2e(2)    |
| 5H267    | 12-2c(19)   | 6O236    | 12-3f(11)   | 6P487    | 12-3b(9)    |
| 5H394    | 12-3i(2)    | 6O250    | 12-3d(5)(a) | 6P679    | 12-2g(2)    |
| 5H398    | 12-3f(9)    | 6D301    | 12-3g(9)    | 6P973    | 12-3e(4)    |
| 5H938    | 12-2a(1)(b) | 6O310    | 12-2d(3)    | 6R232    | 12-3h(6)    |
| 5H948    | 12-3e(10)   | 6O623    | 12-3h(3)    | 6R279    | 12-3b(3)(a) |
| 5I361    | 12-3c(6)    | 6E039    | 12-3f(5)    | 6R571    | 12-3d(1)    |
| 5I408    | 12-3e(6)    | 6E074    | 12-3i(1)(b) | 6R861    | 12-2f(4)    |
| 5I446    | 12-3e(1)    | 6E093    | 12-3a(1)(c) | 6R955    | 12-3e(2)(c) |
| 5J397    | 12-3d(2)(c) | 6E261    | 12-3c(12)   | 6S037    | 12-3j(11)   |
| 5J905    | 12-3a(3)    | 6E417    | 12-3h(11)   | 6S150    | 12-3e(5)    |
| 5J947    | 12-3h(9)    | 6E464    | 12-2c(2)    | 6S213    | 12-3a(1)(c) |
| 5J950    | 12-3h(10)   | 6E885    | 12-3j(8)    | 6S227    | 12-3i       |
| 5J974    | 12-3h(8)    | 6F244    | 12-3d(2)(b) | 6S312    | 12-3f       |
| 5K400    | 12-3g(5)    | 6F250    | 12-3e(4)    | 6S419    | 12-3b(12)   |
| 5L342    | 12-3g(10)   | 6F929    | 12-3f(1)(b) | 6S510    | 12-3i(2)(a) |
| 5L512    | 12-3a(6)    | 6F946    | 12-3i(1)    | 6S536    | 12-3a(10)   |
| 5L750    | 12-3f(3)    | 6F992    | 12-3a(1)(c) | 6S732    | 12-2g(1)    |
| 5M362    | 12-3f(3)(a) | 6G001    | 12-2g(4)    | 6T135    | 12-2a(3)(a) |
| 5M621    | 12-3b(5)    | 6G785    | 12-3f(2)(b) | 6T471    | 12-3f(11)   |
| 5N043    | 12-3a(4)    | 6G857    | 12-3a(3)    | 6T531    | 12-3i(5)(a) |
| 5N626    | 12-2b(3)(b) | 6G860    | 12-3i(2)    | 6T575    | 12-3b(6)    |
| 5N750    | 12-3f(10)   | 6G875    | 12-2a(1)(b) | 6T651    | 12-3c(2)(a) |
| 5O555    | 12-3j(1)    | 6H313    | 12-3b(2)(b) | 6U044    | 12-3c(2)(b) |
| 5R266    | 12-3f(4)    | 6H317    | 12-3i(10)   | 6U119    | 12-3b(8)    |
| 5R358    | 12-3i(3)    | 6H331    | 12-3f(3)(b) | 6U320    | 12-2d(5)    |
| 5R527    | 12-3b(2)    | 6H343    | 12-3g(7)    | 6V402    | 12-3e(2)    |
| 5S209    | 12-3c(7)    | 6H627    | 12-3b(1)    | 6V607    | 12-3a(2)(b) |
| 5S239    | 12-3g(9)    | 6H759    | 12-3e       | 6V635    | 12-3i(1)    |
| 5S419    | 12-2c(18)   | 6H858    | 12-3e(2)    | 6V670    | 12-3f(1)(b) |
| 5S472    | 12-3d(5)(b) | 6H885    | 12-3j(9)    | 6V760    | 12-3d(9)    |
| 5S527    | 12-3c(13)   | 6I405    | 12-3e(4)    | 6W004    | 12-3b(3)(b) |
| 5S781    | 12-3i(6)    | 6I523    | 12-2c(9)    | 6W068    | 12-2c(20)   |
| 5S827    | 12-3j(7)    | 6J308    | 12-3a(2)(a) | 6W316    | 12-3f(9)    |
| 5U029    | 12-3h(10)   | 6K015    | 12-3d(3)    | 6W334    | 12-3i(2)    |
| 5U346    | 12-3f(7)    | 6K125    | 12-3e(10)   | 6W354    | 12-3e(9)    |
| 5U729    | 12-3d(6)    | 6K151    | 12-3d(12)   | 6W361    | 12-2a(1)    |



| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| 6W411    | 12-3b(6)    | 7L774    | 12-2d(3)    | 8A118    | 12-3b(1)(a) |
| 6W542    | 12-3a       | 7L834    | 12-3c(1)    | 8A174    | 12-3(5)     |
| 6W549    | 12-3i(8)    | 7L859    | 12-3d(3)    | 8A181    | 12-3f(8)    |
| 6X104    | 12-3c(2)    | 7M189    | 12-3f(2)(a) | 8A515    | 12-3g       |
| 6X259    | 12-3b(10)   | 7M194    | 12-3i(5)    | 8A535    | 12-3h(4)    |
| 6X406    | 12-3f(8)    | 7M198    | 12-3a(7)    | 8A744    | 12-3h(6)    |
| 6X572    | 12-3a(2)    | 7M217    | 12-3b(1)    | 8A802    | 12-3a(1)(a) |
| 6X811    | 12-2d(2)    | 7M269    | 12-3d(5)(b) | 8A811    | 12-2a(2)(a) |
| 6Y033    | 12-3a(6)    | 7M501    | 12-3b(3)(a) | 8A814    | 12-3i       |
| 6Y371    | 12-3f(12)   | 7M791    | 12-2c(20)   | 8A817    | 12-3i(1)    |
| 6Y561    | 12-3f(11)   | 7M927    | 12-3b(1)(a) | 8A820    | 12-3f(2)(b) |
| 6Y860    | 12-2f(3)    | 7M956    | 12-2d(4)    | 88122    | 12-3g(2)(b) |
| 6Z438    | 12-3g(6)    | 7N632    | 12-2c(1)    | 88288    | 12-3b(2)(c) |
| 7A227    | 12-3c(10)   | 7N880    | 12-3d(3)    | 88827    | 12-2d(1)    |
| 7A259    | 12-3f(7)    | 7O432    | 12-3g(4)    | 8C127    | 12-3b(2)(a) |
| 7A577    | 12-3e(6)    | 7O616    | 12-2c(17)   | 8C146    | 12-3i(10)   |
| 7A671    | 12-3f(3)    | 7O735    | 12-3h(2)(b) | 8C150    | 12-2a(2)(a) |
| 7A715    | 12-3a(5)    | 7P012    | 12-3h(1)    | 8C683    | 12-3c(1)    |
| 7A904    | 12-3d(8)    | 7P029    | 12-2g(4)    | 8C877    | 12-2c(6)    |
| 78686    | 12-2g(3)    | 7P134    | 12-2f(1)    | 8D404    | 12-2b(2)(a) |
| 78861    | 12-2e(3)    | 7P135    | 12-2c(7)    | 8D728    | 12-3d(11)   |
| 78950    | 12-3e(2)(a) | 7P139    | 12-3i(2)    | 8E252    | 12-2b(3)(b) |
| 7C254    | 12-2c(14)   | 7P143    | 12-2a(2)(b) | 8E365    | 12-3d(4)    |
| 7C379    | 12-3i(8)    | 7P246    | 12-3b(5)    | 8E508    | 12-3f(5)(b) |
| 7C523    | 12-2d(3)    | 7P505    | 12-3c(12)   | 8E700    | 12-2b(2)    |
| 7C973    | 12-3c(3)(a) | 7P982    | 12-3f(4)    | 8F787    | 12-3d(5)(a) |
| 7D000    | 12-2c(6)    | 7R225    | 12-2a(3)    | 8F126    | 12-3b(1)    |
| 7D419    | 12-3c(3)    | 7R502    | 12-3a(9)    | 8G565    | 12-3b(2)(b) |
| 7D571    | 12-3j(11)   | 7R517    | 12-3i(5)(b) | 8H341    | 12-3c(7)    |
| 7D777    | 12-3b(3)(a) | 7R520    | 12-3f(2)(a) | 8H607    | 12-3e(10)   |
| 7D959    | 12-2c(7)    | 7R564    | 12-3b(4)    | 8H612    | 12-3a(4)    |
| 7E294    | 12-3c(12)   | 7R632    | 12-3j(2)    | 8I389    | 12-3f(3)    |
| 7E577    | 12-3b(4)    | 7R746    | 12-3f(7)    | 8J680    | 12-3d(2)    |
| 7E587    | 12-3b(3)(b) | 7R757    | 12-3g(1)    | 8K508    | 12-2a(3)    |
| 7E620    | 12-2c(19)   | 7R759    | 12-3i(2)(a) | 7N050    | 12-3a(10)   |
| 7E684    | 12-3b(6)    | 7R764    | 12-2a(2)    | 7N109    | 12-3b(2)    |
| 7E694    | 12-3c(5)    | 7S412    | 12-3h(1)    | 7N145    | 12-3i(5)    |
| 7E851    | 12-3e(3)    | 7S650    | 12-3b(6)    | 7N190    | 12-3f(11)   |
| 7F442    | 12-2b(3)(b) | 7T366    | 12-3e(9)    | 7N486    | 12-3b(5)    |
| 7F719    | 12-2e(1)    | 7T912    | 12-3h(1)    | 7W902    | 12-3e(2)(b) |
| 7F846    | 12-3a(12)   | 7T921    | 12-3h(3)(b) | 7X077    | 12-3a(11)   |
| 7G039    | 12-2d(2)    | 7U134    | 12-3b(2)    | 7X666    | 12-3d(10)   |
| 7G215    | 12-3h(5)    | 7U139    | 12-2a(2)(a) | 7Y246    | 12-3a(3)    |
| 7G489    | 12-3a(1)    | 7U315    | 12-3g(4)    | 7Y348    | 12-2c(13)   |
| 7G492    | 12-3i       | 7U569    | 12-3h(3)    | 8L318    | 12-3c(9)    |
| 7G894    | 12-3f(2)    | 7V241    | 12-3b(2)(b) | 8L489    | 12-3c(10)   |
| 7H349    | 12-3d(5)(a) | 7V676    | 12-2c(1)    | 8M045    | 12-3g(9)    |
| 7H943    | 12-3i(1)(b) | 7V684    | 12-3b(6)    | 8M319    | 12-3c(12)   |
| 7I071    | 12-3h(5)    | 7W158    | 12-3f(1)(b) | 8M633    | 12-3d(3)    |
| 7J078    | 12-3a(8)    | 7W209    | 12-3i(2)(a) | 8M671    | 12-3b(1)(b) |
| 7J733    | 12-3d(5)(b) | 7W346    | 12-3h(2)(a) | 8N017    | 12-3e       |
| 7K002    | 12-3f(9)    | 7W355    | 12-2a(2)(a) | 8N177    | 12-3i(4)    |
| 7K191    | 12-3h(1)    | 7W428    | 12-3b(10)   | 8P018    | 12-3e(6)    |
| 7K302    | 12-3g(5)    | 7W721    | 12-3b       | 8P109    | 12-3a(1)(b) |
| 7K623    | 12-3a(5)    | 7W819    | 12-3e(3)    | 8P113    | 12-3a(8)    |
| 7K629    | 12-3i       | 7Y634    | 12-3d(2)    | 8P124    | 12-3c(1)    |
| 7K651    | 12-2h(7)    | 7Y643    | 12-3f(5)(b) | 8P142    | 12-3h(8)    |
| 7K860    | 12-3d(10)   | 7Y776    | 12-3f(2)(a) | 8P450    | 12-3g(4)    |
| 7L041    | 12-3b(11)   | 7Z247    | 12-3f(7)    | 8P753    | 12-3c(11)   |
| 7L285    | 12-3j(5)    | 7Z267    | 12-3i(2)    | 8R135    | 12-3c(2)(a) |
| 7L429    | 12-3b(7)    | 7Z274    | 12-2a(2)(b) | 8R142    | 12-3b(3)(b) |
| 7L433    | 12-3b(1)(c) | 7Z456    | 12-3c(3)(b) | 8R152    | 12-3c(2)(b) |
| 7L701    | 12-3e(2)    | 7Z546    | 12-3i(8)    | 8R292    | 12-2c(8)    |
| 7L744    | 12-2c(1)    | 7Z566    | 12-3i(6)    | 8R503    | 12-2c(12)   |

| CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   | CODE NO. | PARAGRAPH   |
|----------|-------------|----------|-------------|----------|-------------|
| 8R523    | 12-3g(4)    | 98283    | 12-3g(4)    | 9K486    | 12-3b(3)    |
| 8R559    | 12-3h(4)    | 98340    | 12-3d(11)   | 9K610    | 12-3a(2)    |
| 8R593    | 12-3g(9)    | 98356    | 12-3g(2)(b) | 9K630    | 12-3b(2)(a) |
| 8R735    | 12-3g       | 98357    | 12-3e(2)    | 9K806    | 12-3j(10)   |
| 8R966    | 12-3j(7)    | 98536    | 12-3i(1)(a) | 9L150    | 12-3c(2)(c) |
| 8S170    | 12-3a(11)   | 98731    | 12-3d(5)(a) | 9L658    | 12-3c(2)(a) |
| 8S186    | 12-3c(12)   | 98735    | 12-3i(11)   | 9L668    | 12-3h(2)(a) |
| 8S270    | 12-3h(2)(a) | 98767    | 12-2g(5)    | 9L837    | 12-3j(4)    |
| 8T070    | 12-3d(2)(a) | 98783    | 12-2g(1)    | 9M325    | 12-3b(2)(c) |
| 8T280    | 12-3a(1)(a) | 98829    | 12-3i(5)(b) | 9M348    | 12-3i(10)   |
| 8T820    | 12-3f(10)   | 98928    | 12-2b(1)    | 9M452    | 12-2c(19)   |
| 8U207    | 12-3b(3)    | 9C209    | 12-3a(2)(b) | 9M766    | 12-3h(5)    |
| 8U218    | 12-3a(2)(b) | 9C224    | 12-3i(1)    | 9N017    | 12-3b(8)    |
| 8U281    | 12-3d(9)    | 9C290    | 12-3f(1)(a) | 9N018    | 12-3g(2)(c) |
| 8U705    | 12-3c(1)    | 9C382    | 12-3a(1)(b) | 9N052    | 12-3d(3)    |
| 8U737    | 12-3i(7)    | 9C407    | 12-3b(1)(a) | 9N071    | 12-3g(2)(c) |
| 8U750    | 12-3f(5)(c) | 9C416    | 12-3b(11)   | 9N673    | 12-3e(11)   |
| 8U792    | 12-3i(2)(a) | 9C464    | 12-3d(6)    | 9N701    | 12-2c(5)    |
| 8U972    | 12-3e(9)    | 9C537    | 12-3h(2)(b) | 9N716    | 12-3a(1)(C) |
| 8V225    | 12-3b(2)(c) | 9C550    | 12-3g(3)    | 9N753    | 12-3i(1)(8) |
| 8W131    | 12-3d(2)(b) | 9C573    | 12-3h(8)    | 9N761    | 12-3f(1)(a) |
| 8W234    | 12-3b(11)   | 90007    | 12-3g(2)(a) | 90909    | 12-2c(10)   |
| 8W241    | 12-3h(7)    | 9D355    | 12-3g(4)    | 9P024    | 12-3d(3)    |
| 8W243    | 12-3c(3)(b) | 9D424    | 12-3b(1)    | 9P037    | 12-3i(11)   |
| 8W258    | 12-3c(12)   | 9D438    | 12-3c(2)(d) | 9P042    | 12-3f(5)(b) |
| 8W365    | 12-3d(4)    | 9D457    | 12-3d(2)(b) | 9P183    | 12-3c(12)   |
| 8W480    | 12-3h(2)    | 9D731    | 12-3d(11)   | 9P617    | 12-3b(7)    |
| 8X198    | 12-2g(1)    | 9E069    | 12-3d(2)(a) | 9P730    | 12-3b(1)(c) |
| 8X207    | 12-3f(5)(b) | 9E248    | 12-3j(5)    | 9P747    | 12-3g(2)(a) |
| 8X215    | 12-3a(1)(b) | 9E272    | 12-3f(6)    | 9P774    | 12-2c(5)    |
| 8X219    | 12-3i(11)   | 9E461    | 12-3h(1)    | 9R046    | 12-3f(4)    |
| 8X224    | 12-3i(1)    | 9E478    | 12-3h(2)(a) | 9R308    | 12-2a(3)    |
| 8X251    | 12-3f(1)(c) | 9E700    | 12-3c(3)    | 9R345    | 12-2c(20)   |
| 8X269    | 12-3d(2)    | 9F401    | 12-2c(8)    | 9R395    | 12-3f(2)(a) |
| 8X270    | 12-3d(2)(a) | 9F506    | 12-3g(2)    | 9R763    | 12-3b(1)(b) |
| 8X334    | 12-2e(5)    | 9F537    | 12-3f(2)    | 9R778    | 12-2c(5)    |
| 8X708    | 12-3c(2)(a) | 9F594    | 12-3f(2)(b) | 9S179    | 12-3i(2)(b) |
| 8Y289    | 12-3d(5)(b) | 9F605    | 12-3i(1)(a) | 9S206    | 12-2b(2)(a) |
| 8Y293    | 12-3d(11)   | 9F637    | 12-3f(1)    | 9S260    | 12-3f(10)   |
| 8Y505    | 12-3c(1)    | 9F650    | 12-3f(3)(a) | 9S602    | 12-3i(5)(b) |
| 8Y618    | 12-3g(10)   | 9G237    | 12-3c(2)(b) | 9S791    | 12-3e(2)(a) |
| 8Z363    | 12-3d(12)   | 9G482    | 12-3d(2)(c) | 9S801    | 12-3f(9)    |
| 8Z578    | 12-3e(11)   | 9G522    | 12-2g(2)(b) | 9S807    | 12-3i(1)    |
| 8Z728    | 12-3d(7)    | 9G525    | 12-3c(4)    | 9S810    | 12-3a(1)(c) |
| 9A075    | 12-3c(3)(a) | 9G534    | 12-3g(2)(c) | 9T763    | 12-2g(3)    |
| 9A121    | 12-3a       | 9G709    | 12-3i(8)    | 9U270    | 12-3e(6)    |
| 9A172    | 12-2b(1)    | 9G907    | 12-3c(2)(b) | 9U441    | 12-2f(1)    |
| 9A266    | 12-3j(11)   | 9H054    | 12-3e(5)    | 9U811    | 12-3d(5)(a) |
| 9A317    | 12-3c(2)(a) | 9H350    | 12-2c(3)    | 9V017    | 12-2a(3)(b) |
| 9A324    | 12-2a(3)(a) | 9H408    | 12-2c(20)   | 9V481    | 12-3e(9)    |
| 9A333    | 12-3d(2)(a) | 9H564    | 12-3c(2)(d) | 9W720    | 12-3a(3)    |
| 9A335    | 12-3i(5)(a) | 9I178    | 12-3i(4)    | 9W811    | 12-3d(11)   |
| 9A342    | 12-3f(3)    | 9I837    | 12-3j(3)    | 9W969    | 12-2b(1)    |
| 9A532    | 12-3a(11)   | 9J586    | 12-3b(2)(c) | 9X362    | 12-2g(5)    |
| 9A815    | 12-3b(2)    | 9J607    | 12-3h(1)    | 9Y077    | 12-2f(5)    |
| 98147    | 12-2d(5)    | 9K060    | 12-3d(5)(a) | 9Y430    | 12-2d(1)    |
| 98214    | 12-3a(4)    | 9K327    | 12-3c(12)   | 9Y556    | 12-3a(6)    |
| 98234    | 12-3i       |          |             | 9Y733    | 12-2d(4)    |

## Chapter 13

# WEAPONS AND EQUIPMENT

### Section I

## GENERAL

### INTRODUCTION

This chapter provides a reference to North Korean weapons and equipment. It is not a complete listing of all the weapons and equipment in the North Korean inventory. This chapter also familiarizes commanders, staff, and intelligence personnel with the capabilities and limitations of typical North Korean Armed Forces' equipment.

### WEAPONS AND EQUIPMENT

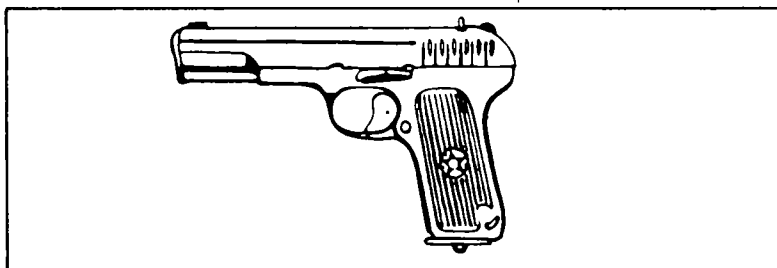
Weapons and equipment, primarily of Soviet design, include small arms, hand grenades, flamethrowers, land mines, mortars, anti-armor weapons, artillery, MRLs, FROG, tanks, assault vehicles, AFVs, AAA, SAMs, vehicles, engineer equipment, communication equipment, radars, and chemical equipment as listed in sections II through XII.

### Section II

## SMALL ARMS

#### PISTOL, T-64/68

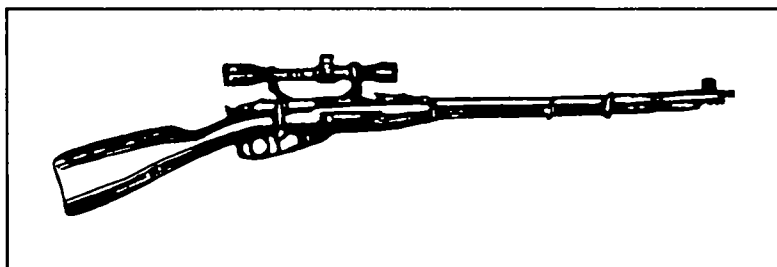
|                     |        |
|---------------------|--------|
| Caliber             | 7.62mm |
| Magazine Capacity   | 8 rds  |
| Range, Max          | Unk    |
| Range, Eff          | 5m     |
| Cyclic Rate of Fire | NA     |
| Basic Load          | 24 rds |



#### RIFLE, M1891/30 (SNIPER)

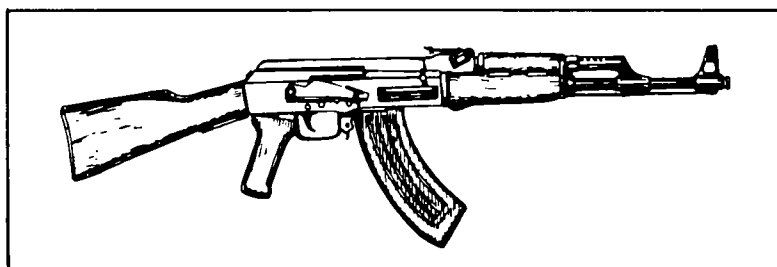
|                     |              |
|---------------------|--------------|
| Caliber             | 7.62mm       |
| Magazine Capacity   | 5 rds (clip) |
| Range, Max          | 3,500m       |
| Range, Eff          | 500m         |
| Cyclic Rate of Fire | Bolt action  |
| Basic Load          | 100 rds      |

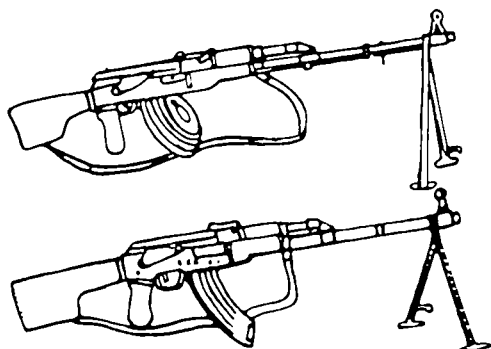
NOTE: 4X scope



#### RIFLE, ASSAULT (AK)

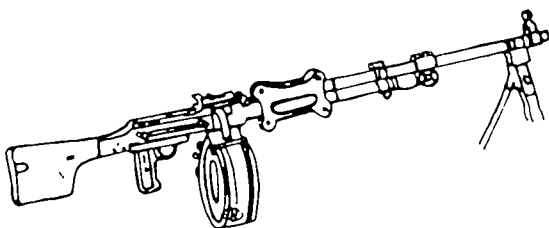
|                     |         |
|---------------------|---------|
| Caliber             | 7.62mm  |
| Magazine Capacity   | 30 rds  |
| Range, Max          | 2,500m  |
| Range, Eff          | 500m    |
| Cyclic Rate of Fire | 600 rpm |
| Basic Load          | 150 rds |





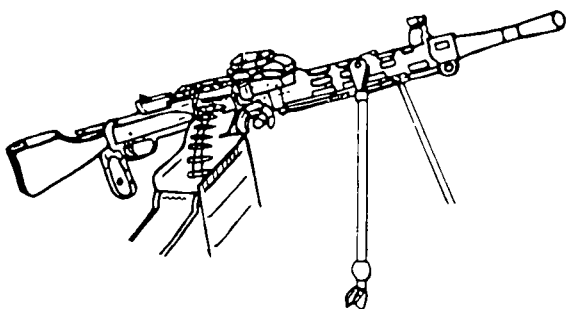
### **LIGHT MACHINEGUN, RPK**

|                     |                              |
|---------------------|------------------------------|
| Caliber             | 7.62mm                       |
| Magazine Capacity   | 40 rds box or<br>75 rds drum |
| Range, Max          | 3,000m                       |
| Range, Eff          | 800m                         |
| Cyclic Rate of Fire | 600 rpm                      |
| Basic Load          | 250 rds                      |



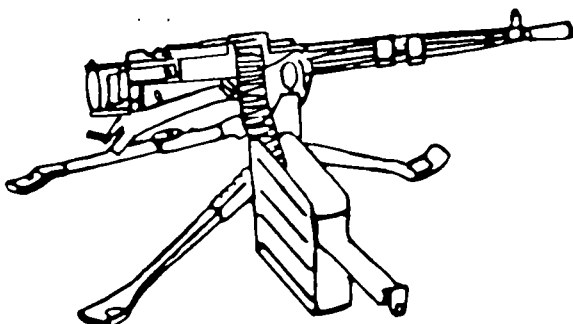
### **LIGHT MACHINEGUN, RPD**

|                     |         |
|---------------------|---------|
| Caliber             | 7.62mm  |
| Magazine Capacity   | 100 rds |
| Range, Max          | 3,000m  |
| Range, Eff          | 800m    |
| Cyclic Rate of Fire | 700 rpm |
| Basic Load          | 300 rds |



### **LIGHT MACHINEGUN, RP-46**

|                     |              |
|---------------------|--------------|
| Caliber             | 7.62mm       |
| Magazine Capacity   | 250 rds belt |
| Range, Max          | 3,500m       |
| Range, Eff          | 800m         |
| Cyclic Rate of Fire | 600 rpm      |
| Basic Load          | 600 rds      |



### **MACHINEGUN, SGM**

|                     |             |
|---------------------|-------------|
| Caliber             | 7.62mm      |
| Magazine Capacity   | 250-rd belt |
| Range, Max          | 3,500m      |
| Range, Eff          | 1,000m      |
| Cyclic Rate of Fire | 650 rpm     |
| Basic Load          | 750 rds     |

# Section III HAND GRENADES, LAND MINES, AND FLAMETHROWERS

### HANDGRENADES

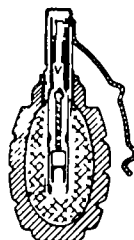
| WEAPON<br>DATA | RG-42<br>PERS | F-1<br>PERS | RGD-5<br>PERS | RPG-6<br>ANTITANK | RPG-43<br>ANTITANK | RKG-3<br>ANTITANK | UOM |
|----------------|---------------|-------------|---------------|-------------------|--------------------|-------------------|-----|
| Frag           |               |             |               |                   |                    |                   |     |
| Radius         | 25            | 15          | 25            | NA                | NA                 | NA                | m   |
| Fuze           | Delay         | Delay       | Delay         | Impact            | Impact             | Impact            |     |
| Armor          |               |             |               |                   |                    |                   |     |
| Pent           | NA            | NA          | NA            | 4                 | 3                  | 5                 | in  |
| Avg            |               |             |               |                   |                    |                   |     |
| Range          |               |             |               |                   |                    |                   |     |
| Thrown         | 30-40         | 35-45       | 40-50         | 20                | 20                 | 20                | m   |

*Note: Delay fuze, 3 to 4 seconds.*

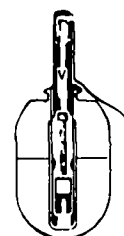
### HAND GRENADES



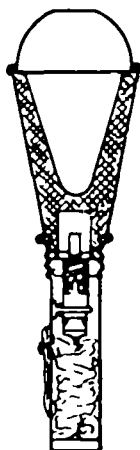
**RG-42**



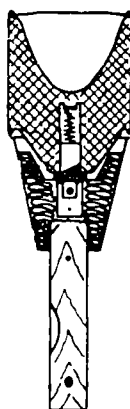
**F-1**



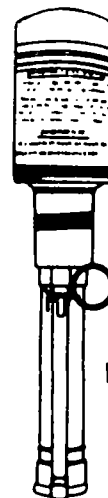
**RGD-5**



**RPG-6**



**RPG-43**

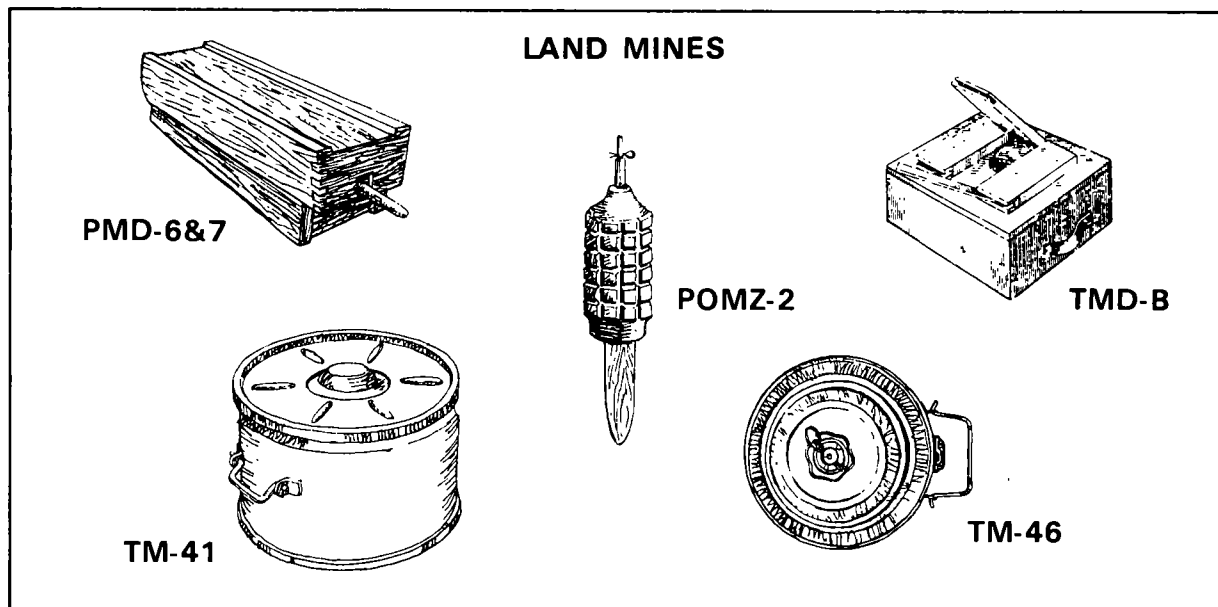


**RKG-3**

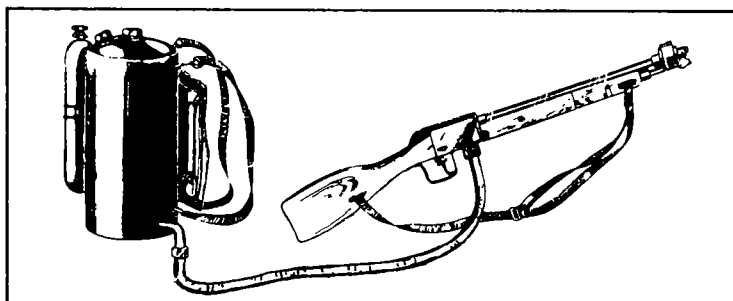
## LAND MINES

| WEAPON DATA     | PMD-6&7<br>ANTIPERS | POMZ-2<br>ANTIPERS | TMD-B<br>ANTITANK | TM-41<br>ANTITANK | TM-46<br>ANTITANK | UOM |
|-----------------|---------------------|--------------------|-------------------|-------------------|-------------------|-----|
| Length          | 7.4                 | NA                 | 13                | Cylindrical       | Cylindrical       | in  |
| Width           | 3.5                 | 2.4                | 10                | 9.8               | 12                | in  |
| Weight          | 0.088               | 4.4                | 20                | 12                | 19                | lbs |
| Actuating Force | 2-12                | 2.2                | 440               | 440               | 400               | lbs |
| Case Material   | Wood                | Iron               | Wood              | Steel             | Steel             |     |
| Filler          | TNT                 | TNT                | TNT               | TNT               | TNT               |     |
| Fuze            | Pull*               | Pull               | Pressure          | Pressure          | Pressure          |     |
| Eff Frag Radius | Unk                 | 20                 | NA                | NA                | NA                | m   |

\*Tripwire



## FLAMETHROWER ROKS-3

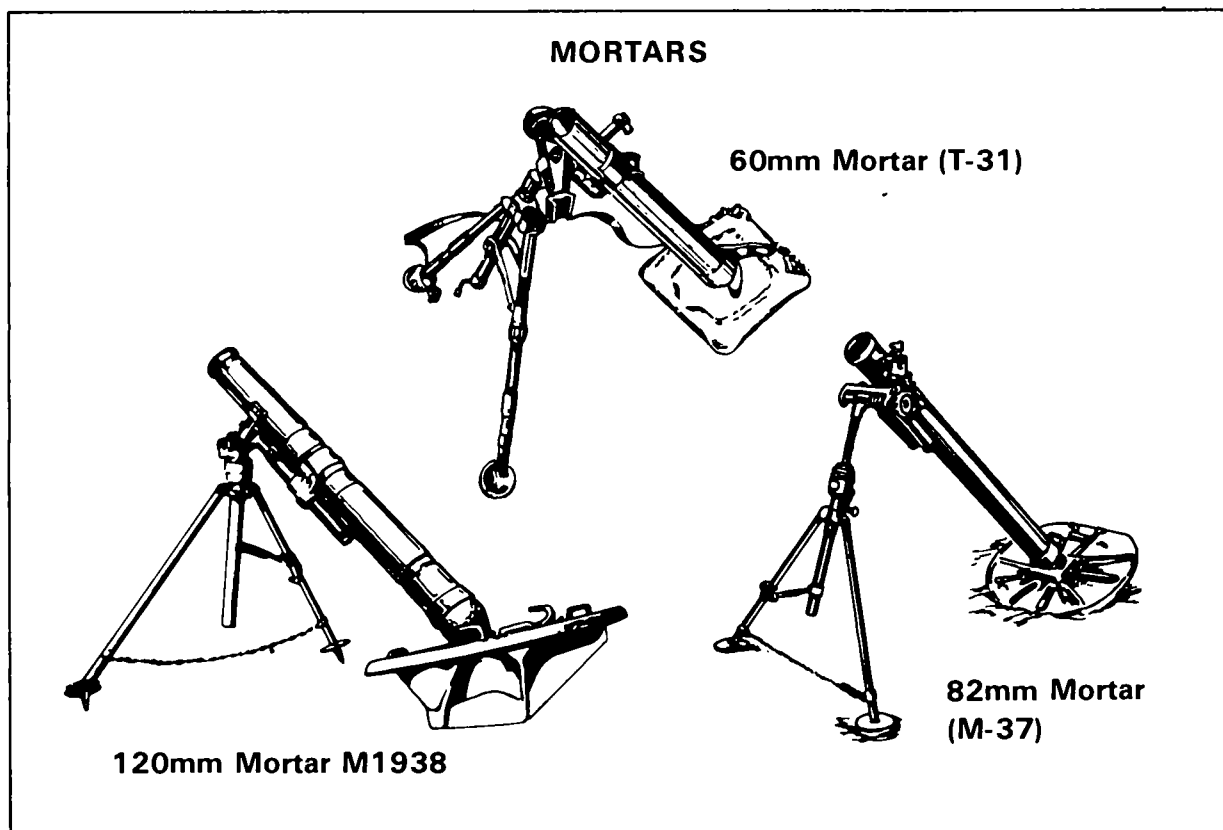


|                         |         |
|-------------------------|---------|
| Fuel Capacity           | 4 gal   |
| Igniters                | 10 ea   |
| Weight (Full)           | 52 lbs  |
| Range (Thickened)       | 35m     |
| (Unthickened)           | 15m     |
| Firing Duration (Total) | 5-6 sec |

Note: Single tank construction.

## Section IV MORTARS

| WEAPONS<br>DATA   | 60mm<br>T-31 | 82mm<br>M-37 | 120mm<br>M-38       | UOM  |
|-------------------|--------------|--------------|---------------------|------|
| Crew              | 2            | 5            | 6                   |      |
| Weight            | 44.5         | 123          | 605                 | lbs  |
| Length            | 2.3          | 4            | 6                   | ft   |
| Range, Max        | 1,530        | 3,040        | 5,700               | m    |
| Range, Min        | 200          | 90           | 460                 | m    |
| Basic Load        | 120          | 120          | 80                  | rds  |
| Rate of Fire      | 15-20        | 15-25        | 12-15               | rpm  |
| Prime Mover       | Manpacked    | Manpacked    | Jeep, Truck,<br>APC |      |
| <b>PROJECTILE</b> |              |              |                     |      |
| Caliber           | 60           | 82           | 120                 | mm   |
| Weight            | 3            | 6.9          | 34                  | lbs  |
| Type              | HE           | HE/SMOKE/ILL | HE/SMOKE/ILL        |      |
| Fuzes             | PD           | PD           | PD/TIME/SQ          |      |
| Lethal Area       | Unk          | 853          | 1710                | sq m |

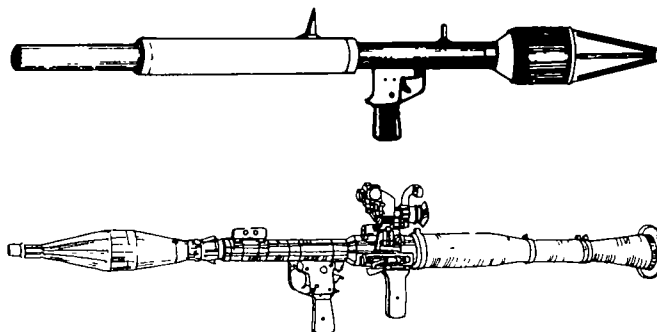


## Section V

# ANTIARMOR WEAPONS

| WEAPONS<br>DATA     | RPG-2 | RPG-7 | UOM |
|---------------------|-------|-------|-----|
| Caliber             | 40    | 40    | mm  |
| Sighting Range, Max | 150   | 500   | m   |
| Range, Max          | 250   | 900   | m   |
| Range, Eff          | 100   | 500   | m   |
| Rate of Fire        | 4-6   | 4-6   | rpm |
| Armor Pent          | 7     | 13    | in  |

### ANTIARMOR WEAPONS - RPG-2 AND RPG-7



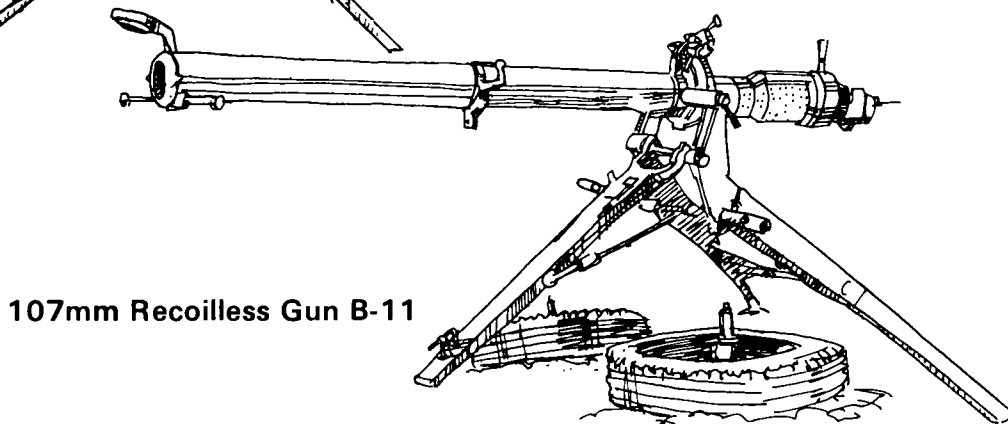
| WEAPONS<br>DATA   | 82mm RCL<br>GUN B-10 | 107mm RCL<br>GUN B-11 | UOM |
|-------------------|----------------------|-----------------------|-----|
| Crew              | 4                    | 5                     |     |
| Weight            | 189                  | 671                   | lbs |
| Length            | 6.4                  | 11.1                  | ft  |
| Range, Max        | 4,470                | 6,650                 | m   |
| Range, Eff        | 400                  | 1,000*                | m   |
| Basic Load        | 44                   | 40                    | rds |
| Rate of Fire      | 5-6                  | 5                     | rpm |
| Emplacement Time  | 1                    | 1                     | min |
| <b>PROJECTILE</b> |                      |                       |     |
| Caliber           | 82                   | 107                   | mm  |
| Weight            | 10                   | 27.5                  | lbs |
| Type              | HE/HEAT              | HE/HEAT               |     |
| Armor Pent - 400m | 9.5                  | 15.2                  | in  |

*Note: Both weapons can be fired as indirect fire weapons, but they are inaccurate.*

*\*The weapon is equipped with optical sight up to 1,300m.*



# **ANTIARMOR WEAPONS - 82mm AND 107mm RCL**


**82mm Recoilless Gun B-10**

**107mm Recoilless Gun B-11**

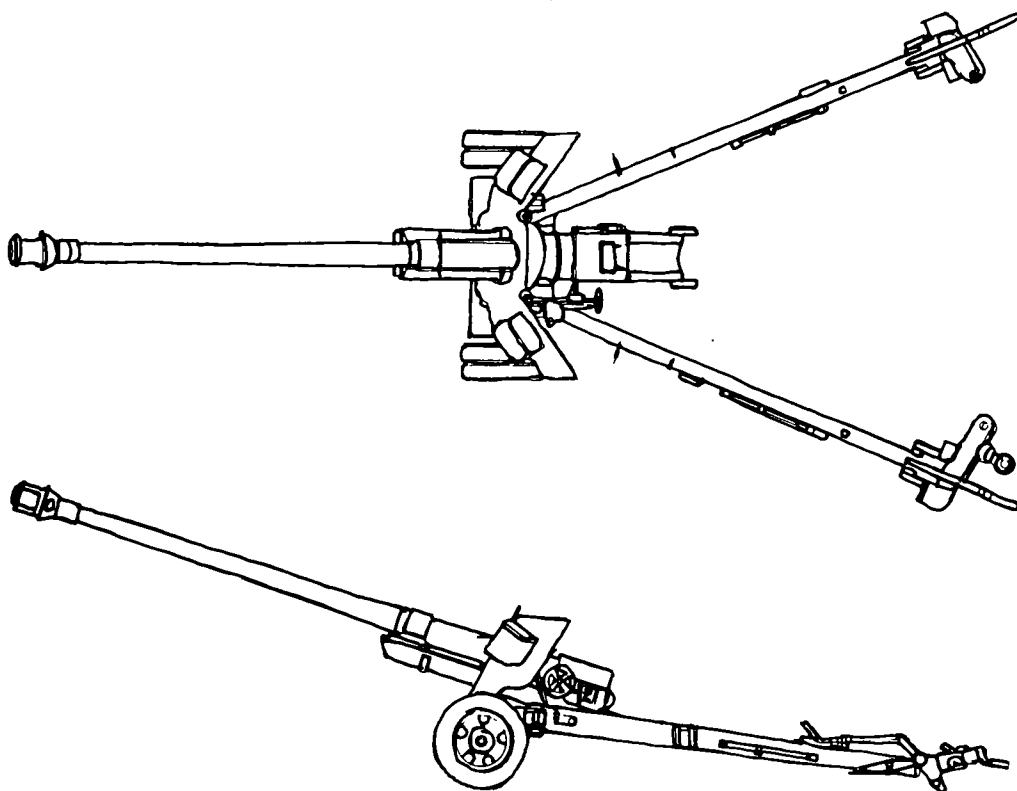
| WEAPONS DATA       | 76mm DIV GUN<br>(AT ROLE) M1942 | 85mm DIV AT<br>GUN D-44 | UOM |
|--------------------|---------------------------------|-------------------------|-----|
| Crew               | 7                               | 8                       |     |
| Weight             | 2,460                           | 3,802                   | lbs |
| Length             | 20                              | 27                      | ft  |
| Width              | 5.4                             | 5.6                     | ft  |
| Range, Max         | 13,290                          | 15,650                  | m   |
| Range, Min         | PB-500*                         | PB-950                  | m   |
| Basic Load         | 140                             | 140                     | rds |
| Rate of Fire       | 5-10                            | 10-15                   | rpm |
| Prime Mover        | Truck                           | Truck                   |     |
| <b>PROJECTILE</b>  |                                 |                         |     |
| Caliber            | 76.2                            | 85                      | mm  |
| Weight             | 13.7                            | 35                      | lbs |
| Type               | HE/HEAT/APHE                    | HE/HEAT/APHE            |     |
| Armor Pent - 1000m | 3.2                             | 5.2                     | in  |

*Note: The 76mm divisional gun can be used as conventional artillery when needed.*

*\*Heat round.*

| WEAPONS DATA      | 100mm FIELD (AT) GUN M-44 | UOM |
|-------------------|---------------------------|-----|
| Crew              | 6                         |     |
| Weight            | 7,628                     | lbs |
| Length            | 30                        | ft  |
| Width             | 7                         | ft  |
| Range, Max        | 21,000                    | m   |
| Range, Min        | PB-1,000                  | m   |
| Basic Load        | 80                        | rds |
| Rate of Fire      | 8-10                      | rpm |
| Prime Mover       | Truck                     |     |
| <b>PROJECTILE</b> |                           |     |
| Caliber           | 100                       | mm  |
| Weight            | 35                        | lbs |
| Type              | HE/HEAT/APHE              |     |
| Armor Pent        | 15.3                      | in  |

100mm FIELD (AT) GUN M-44

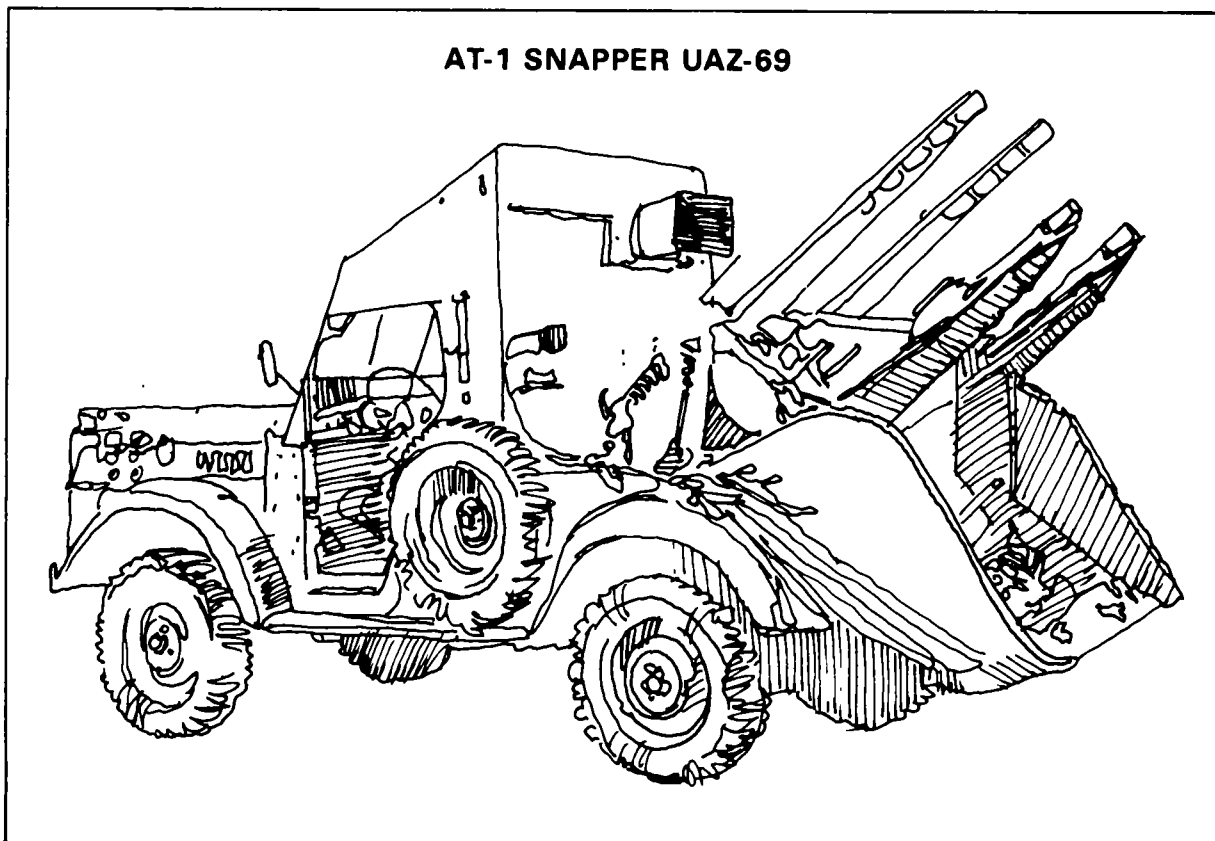


## ANTITANK GUIDED MISSILE

| VEHICLE<br>DATA        | AT-1 SNAPPER<br>UAZ-69 | UOM  |
|------------------------|------------------------|------|
| Crew                   | 2                      |      |
| Weight, Combat         | 2.1                    | t    |
| Length                 | 12.6                   | ft   |
| Width                  | 6                      | ft   |
| Speed                  | 90                     | kmph |
| Cruising Range         | 455                    | km   |
| Fuel Capacity          | 20                     | gal  |
| Trench Crossing, Width | 18                     | in   |
| Depth                  | 11.8                   | in   |
| Slope                  | 30                     | deg  |
| Basic Load             | 4                      | msl  |
| <b>MISSILE</b>         |                        |      |
| Length                 | 45                     | in   |
| Weight                 | 52.9                   | lbs  |
| Range, Max             | 2,300                  | m    |
| Range, Min             | 600                    | m    |
| Armor Pent - 2300m     | 15                     | in   |

*Note: The AT-1 snapper missile is wire guided, manually controlled line of sight.*

AT-1 SNAPPER UAZ-69



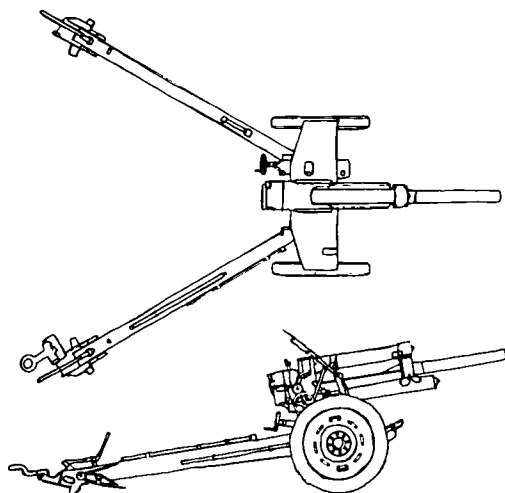
## Section VI ARTILLERY

| WEAPONS<br>DATA    | 76mm DIVISIONAL<br>GUN M1942 | 122mm HOWITZER<br>M1938 | UOM  |
|--------------------|------------------------------|-------------------------|------|
| Crew               | 7                            | 8                       |      |
| Weight             | 2,460                        | 5,510                   | lbs  |
| Length             | 20                           | 19.3                    | ft   |
| Width              | 5.4                          | 6.5                     | ft   |
| Range, Max         | 13,290                       | 11,800                  | m    |
| Range, Min         | PB-500*                      | PB-680                  | m    |
| Basic Load         | 140                          | 80                      | rds  |
| Rate of Fire       | 5-10                         | 5-6                     | rpm  |
| Prime Mover        | Truck                        | Truck                   |      |
| <b>PROJECTILE</b>  |                              |                         |      |
| Caliber            | 76.2                         | 121.92                  | mm   |
| Weight             | 13.7                         | 48                      | lbs  |
| Type               | HE/HEAT/APHE                 | HE/HEAT/ILL             |      |
| Lethal Area        | Unk                          | 1877                    | sq m |
| Armor Pent - 1000m | 3.2                          | 7.9                     | in   |

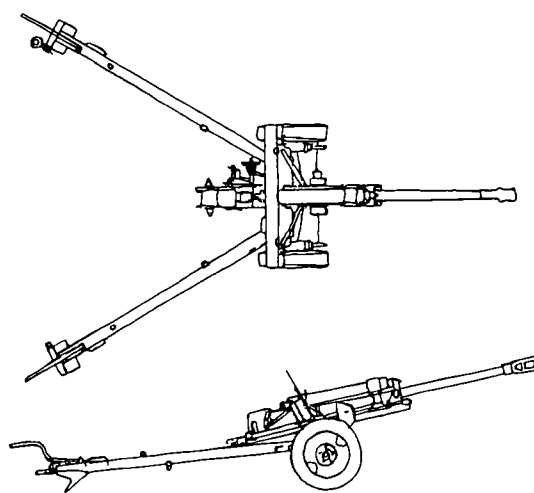
*Note: The 76mm divisional gun is used primarily as an antitank weapon, but it is capable of conventional artillery employment when needed.*

*\*HE round.*

### ARTILLERY - 76mm DIVISIONAL GUN AND 122mm HOWITZER



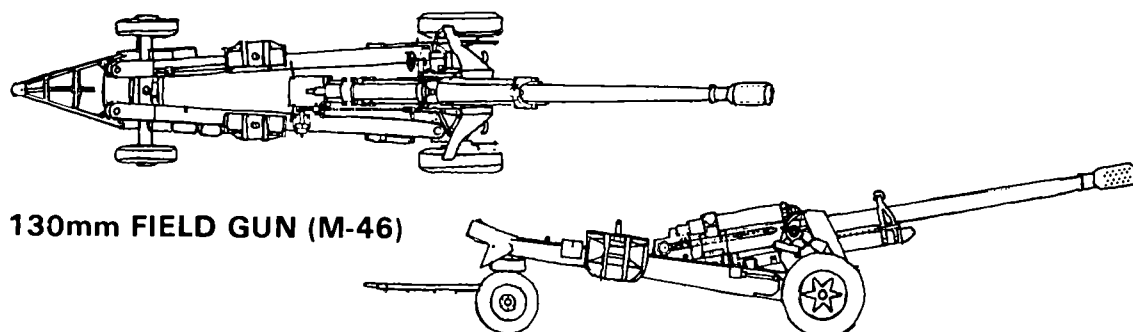
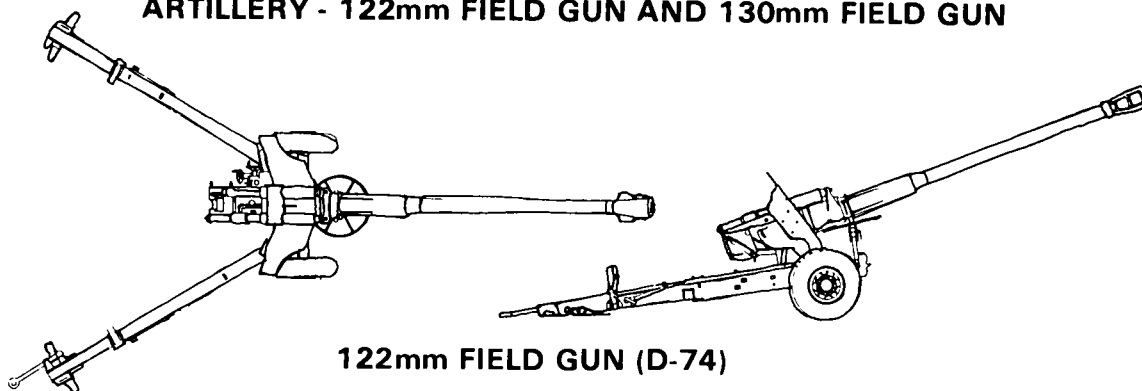
**76mm Divisional Gun  
M1942**



**122mm HOWITZER  
M1938 (M-30)**

| WEAPONS DATA       | 122mm FIELD GUN D-74 | 130mm FIELD GUN M-46 | UOM  |
|--------------------|----------------------|----------------------|------|
| Crew               | 10                   | 9                    |      |
| Weight             | 6.1                  | 9.3                  | t    |
| Length             | 32.4                 | 38.5                 | ft   |
| Width              | 9.7                  | 8                    | ft   |
| Range, Max         | 24,000               | 27,000               | m    |
| Range, Min         | PB-1,070             | PB-1,170             | m    |
| Basic Load         | 80                   | Unk                  | rds  |
| Rate of Fire       | 6-7                  | 5-6                  | rpm  |
| Prime Mover        | Truck                | Truck                |      |
| <b>PROJECTILE</b>  |                      |                      |      |
| Caliber            | 121.92               | 130                  | mm   |
| Weight             | 60.1                 | 73.6                 | lbs  |
| Type               | HE/APHE/CML          | HE/APHE/CML          |      |
| Lethal Area        | 1,705                | 1,225                | sq m |
| Armor Pent - 1000m | 7.3                  | 10.8                 | in   |

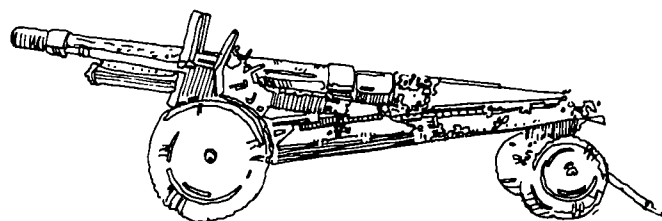
### ARTILLERY - 122mm FIELD GUN AND 130mm FIELD GUN



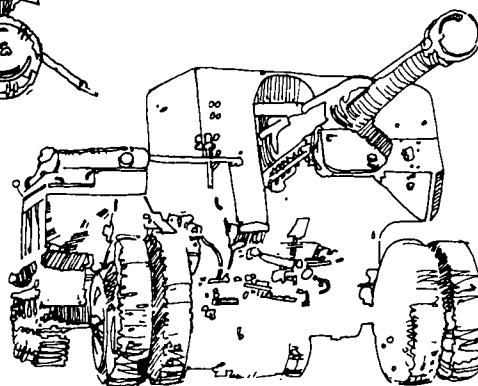
| WEAPONS DATA       | 152mm HOWITZER<br>M1938 (M-10) | 152mm GUN/HOWITZER<br>M1937 (ML-20) | UOM  |
|--------------------|--------------------------------|-------------------------------------|------|
| Crew               | 7                              | 9                                   |      |
| Weight             | 4.5                            | 8.8                                 | t    |
| Length             | 24.8                           | 28.7                                | ft   |
| Width              | 6.5                            | 7.6                                 | ft   |
| Range, Max         | 12,400                         | 17,265                              | m    |
| Range, Min         | PB-510                         | PB-800                              | m    |
| Basic Load         | 60                             | 60                                  | rds  |
| Rate of Fire       | 3-5                            | 3-4                                 | rpm  |
| Prime Mover        | Truck                          | Truck                               |      |
| <b>PROJECTILE</b>  |                                |                                     |      |
| Caliber            | 152.4                          | 152.4                               | mm   |
| Weight             | 88                             | 96                                  | lbs  |
| Type               | HE/AP/CML                      | HE/AP/CML                           |      |
| Lethal Area        | 1,860                          | 1,860                               | sq m |
| Armor Pent - 1000m | 4.8                            | 4.9                                 | in   |

*Note: The 152mm projectiles may be nuclear, but specific information is unavailable.*

### ARTILLERY - 152mm HOWITZER AND 152mm GUN/HOWITZER



**152mm HOWITZER M1938 (M-10)**



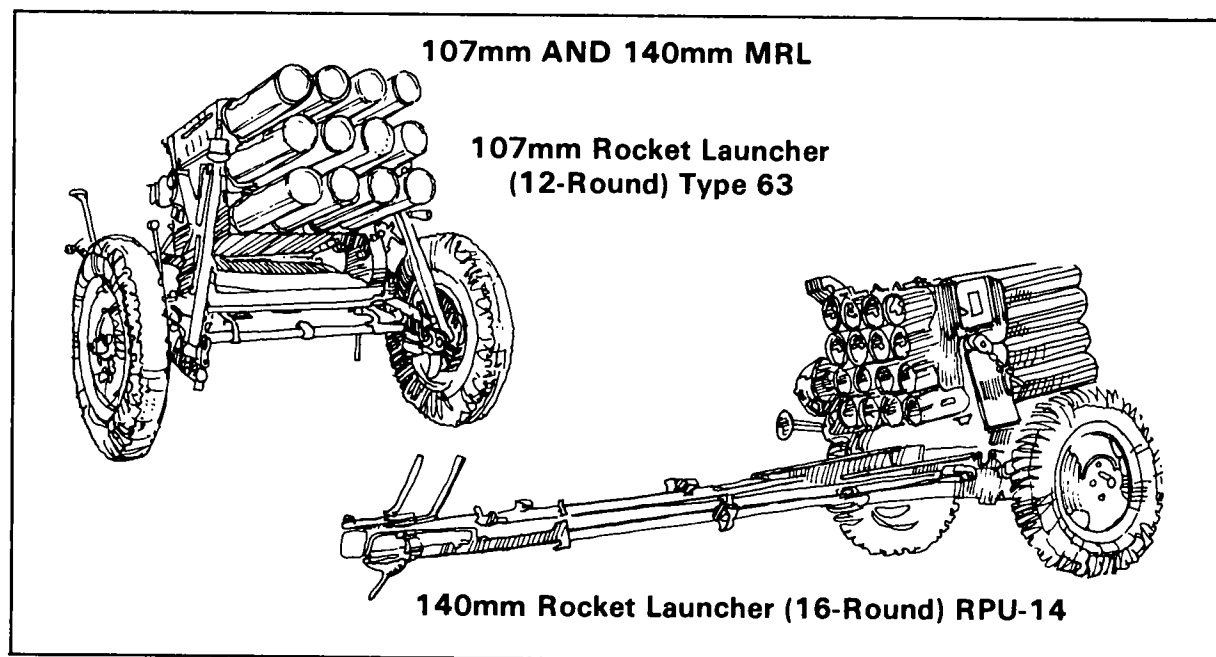
**152mm GUN/HOWITZER  
M1937 (ML-20)**

## Section VII

# MULTIPLE ROCKET LAUNCHERS/FREE ROCKET OVER GROUND

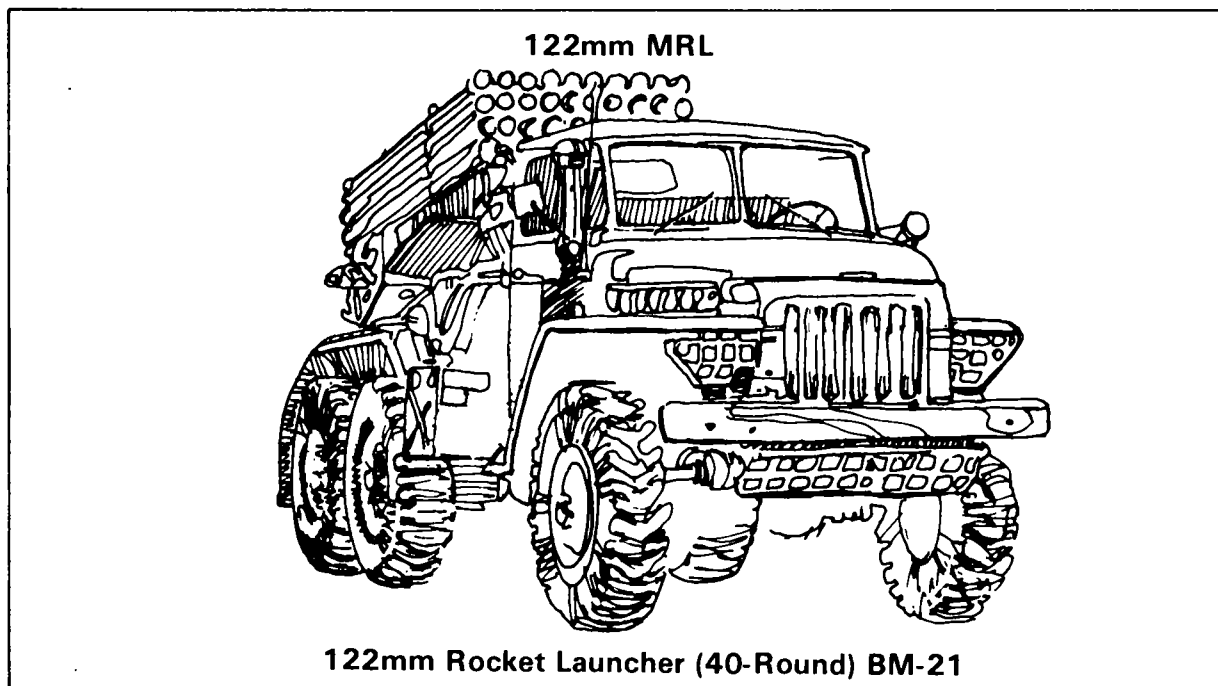
## MULTIPLE ROCKET LAUNCHER (MRL)

| WEAPONS<br>DATA           | 107mm<br>T-63 | MRL 140mm MRL<br>RPU-14 | UOM  |
|---------------------------|---------------|-------------------------|------|
| Crew                      | 5             | 5                       |      |
| Weight                    | 0.6           | 1.3                     | t    |
| Length                    | 8.5           | 13.2                    | ft   |
| Height                    | 3.8           | 5.2                     | ft   |
| Range, Max                | 8,300         | 9,800                   | m    |
| Range, Min                | Unk           | 3,800                   | m    |
| Basic Load                | Unk           | Unk                     |      |
| Reload Time               | 3             | 4                       | min  |
| No. of Rockets<br>ea Lchr | 12            | 16                      |      |
| <b>WARHEAD</b>            |               |                         |      |
| Caliber                   | 107           | 140                     | mm   |
| Weight                    | 41.9          | 41.5                    | lbs  |
| Type                      | HE            | HE                      |      |
| Lethal Area               | 600           | 1,200                   | sq m |
| <b>PRIME MOVER</b>        |               |                         |      |
| Type                      | Truck         | Truck                   |      |



| WEAPONS DATA              | 122mm BM-21   | UOM  |
|---------------------------|---------------|------|
| Crew                      | 6             |      |
| Weight                    | 12.6          | t    |
| Length                    | 24.1          | ft   |
| Height                    | 9.3           | ft   |
| Range, Max (L/S)          | 20,500/11,000 | m    |
| Range, Min (L/S)          | 1,400/800     | m    |
| Basic Load                | 80            | rds  |
| Reload Time               | 10            | min  |
| No. of Rockets<br>ea Lchr | 40            |      |
| ROCKET                    |               |      |
| Caliber                   | 122           | mm   |
| Weight (L/S)              | 170/100       | lbs  |
| Type                      | HE/FRAG       |      |
| Lethal Area               | Unk           |      |
| PRIME MOVER               |               |      |
| Type                      | URAL-375      |      |
| Cruising Range            | 405           | km   |
| Speed                     | 75            | kmph |
| Slope                     | 30            | deg  |
| Trench, Depth             | 34            | in   |
| Width                     | 26            | in   |
| Fording                   | 39            | in   |

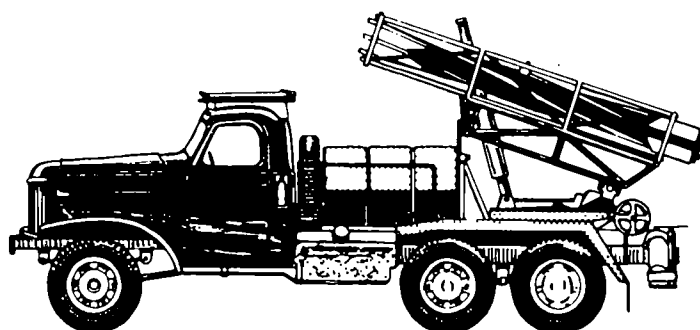
Note: (L/S) Long Rocket/Short Rocket.



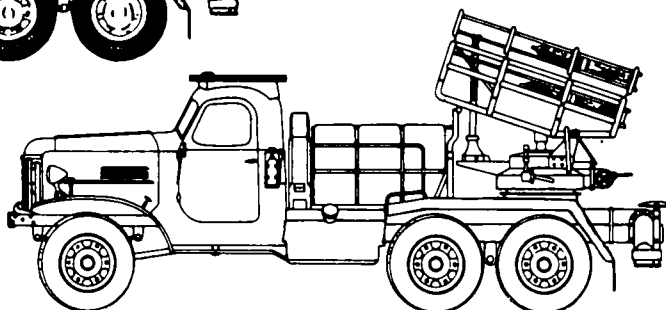


| WEAPONS DATA              | 200mm<br>BMD-20 | 240mm<br>BM-24 | UOM  |
|---------------------------|-----------------|----------------|------|
| Crew                      | 4               | 6              |      |
| Weight                    | 9.5             | 9              | t    |
| Length                    | 23.6            | 22             | ft   |
| Height                    | 9.3             | 9.5            | ft   |
| Range, Max                | 20,000          | 10,200         | m    |
| Range, Min                | 2,660           | 3,000          | m    |
| Basic Load                | 16              | 60             |      |
| Reload Time               | 6-10            | 3-4            | min  |
| No. of Rockets<br>ea Lchr | 4               | 12             |      |
| <b>ROCKET</b>             |                 |                |      |
| Caliber                   | 200 long        | 240 long       | mm   |
| Weight                    | 201             | 245            | lbs  |
| Type                      | HE/CML          | HE/CML         |      |
| Lethal Area               | 1880            | 2000           | sq m |
| <b>PRIME MOVER</b>        |                 |                |      |
| Type                      | ZIL-151         | ZIL-157        |      |
| Cruising Range            | 600             | 430            | km   |
| Speed                     | 60              | 65             | kmph |
| Slope                     | 28              | 28             | deg  |
| Trench, Depth             | 27              | 23             | in   |
| Width                     | 22              | 24             | in   |
| Fording                   | 31.4            | 33.5           | in   |

### 200mm AND 240mm MRL



**200mm Rocket Launcher  
(4-Round) BMD-20**

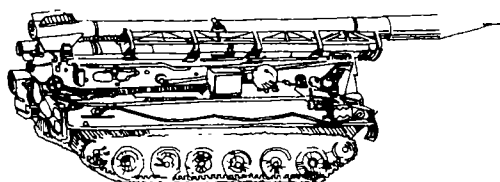


**240mm Rocket Launcher (12-Round) BM-24**

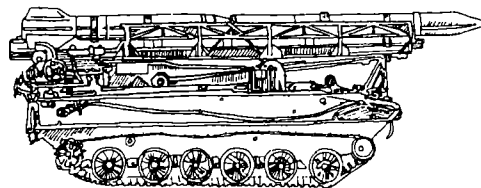
## FREE ROCKET OVER GROUND

| WEAPONS                     | FROG-3        | FROG-5        | FROG-7     | UOM  |
|-----------------------------|---------------|---------------|------------|------|
| Crew                        | 5             | 5             | 4          |      |
| Weight                      | 14.2          | 18.5          | 20         | t    |
| Length                      | 34.6          | 35            | 35.2       | ft   |
| Height                      | 10            | 10            | 12         | ft   |
| Range, Max                  | 35,000        | 61,000        | 60,000+    | m    |
| Range, Min                  | 10,000        | 10,000        | 10,000     | m    |
| Emplacement Time            | 30            | 30-40         | 25-35      | min  |
| Reload Time                 | 60-70         | 60-70         | 45-50      | min  |
| <b>WARHEAD</b>              |               |               |            |      |
| Diameter                    | 535           | 400           | 550        | mm   |
| Weight                      | 1,000         | 900           | 990        | lbs  |
| Type                        | HE/NUC        | HE/CML        | HE/CML/NUC |      |
| Lethal Area                 | Unk           | Unk           | Unk        |      |
| <b>PRIME MOVER</b>          |               |               |            |      |
| Type                        | PT-76 Chassis | PT-76 Chassis | ZIL-135    |      |
| Range                       | 260           | 250           | 500        | km   |
| Speed                       | 44            | 40            | 65         | Kmph |
| Slope                       | 30            | 12            | 30         | deg  |
| <b>ASSOCIATED EQUIPMENT</b> |               |               |            |      |
| Radar                       | BREAD BIN     | BREAD BIN     | END TRAY   |      |
| Resupply Vehicle            | ZIL-157V      | ZIL-157V      | ZIL-135    |      |
| Crane                       | K-51          | K-51          | NA         |      |
| Survey Vehicle              | GAZ-69        | GAZ-69        | GAZ-69     |      |

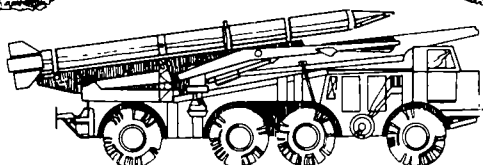
## FROG-3, FROG-5 AND FROG-7



FROG-3



FROG-5



FROG-7

## Section VIII

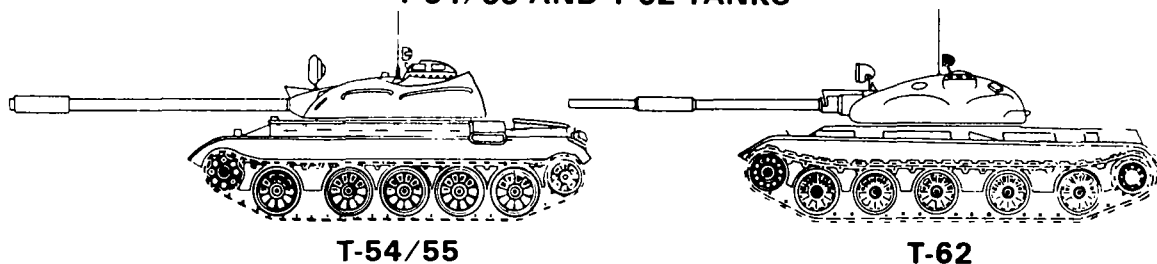
# TANKS, ASSAULT GUNS, ARMORED FIGHTING VEHICLES, AND TANK RETRIEVER

*Note: Selected tanks are equipped with mine-clearing equipment.*

## TANKS

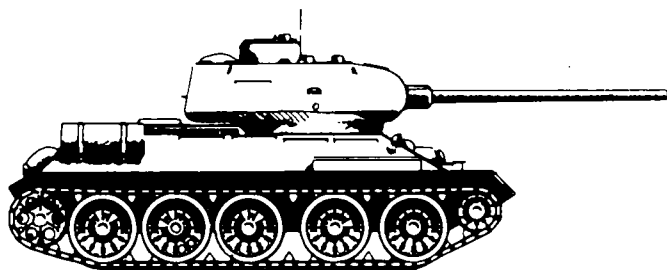
| PHYSICAL DATA      | T-54          | T-55          | T-62         | UOM  |
|--------------------|---------------|---------------|--------------|------|
| Crew               | 4             | 4             | 4            |      |
| Weight, Combat     | 36            | 36            | 36.4         | t    |
| Length             | 30            | 30            | 32           | ft   |
| Width              | 11            | 11            | 11           | ft   |
| Height             | 8             | 8             | 7.9          | ft   |
| Track Width        | 23            | 23            | 22.8         | in   |
| Engine             | V-12 dsl      | V-12 dsl      | V-12 dsl     |      |
| Speed              | 50            | 50            | 50           | kmph |
| Cruising Range,    |               |               |              |      |
| Int/Aux            | 400/600       | 500/720       | 500/740      | km   |
| Fuel Load, Int/Aux | 215/105       | 254/105       | 240/115      | gal  |
| Fording            | 55            | 55            | 55           | in   |
| Fording w/Snorkel  | 18            | 18            | 18           | ft   |
| Trench, Width      | 9             | 9             | 9            | ft   |
| Depth              | 3             | 3             | 3            | ft   |
| Slope              | 30            | 30            | 30           | deg  |
| Night Vision Equip | Yes           | Yes           | Yes          |      |
| <b>ARMAMENT</b>    |               |               |              |      |
| Main:              |               |               |              |      |
| Caliber            | 100           | 100           | 115          | mm   |
| Range, Eff         | 2,000         | 2,000         | 2,000        | m    |
| Basic Load         | 34            | 43            | 40           | rds  |
| Ammo/Armor Pent    | HEAT/16       | HEAT/16       | HEAT/17.7    | in   |
|                    | HVAPFSDS-T/13 | HVAPFSDS-T/13 | HVAPFSDS-T/? |      |
| Rate of Fire       | 7             | 7             | Unk          | rpm  |
| Secondary:         |               |               |              |      |
| Caliber            | 2x7.62DTM     | 2x7.62DTM     | 2x7.62PKT    | mm   |
|                    | 12.7MG        | 12.7MG        |              | mm   |
| Basic Load         | 3,000         | 3,000         | 3,000        | rds  |
|                    | 500           | 500           |              | rds  |

T-54/55 AND T-62 TANKS

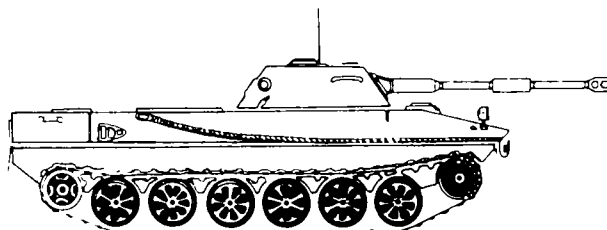


| PHYSICAL DATA           | T-34      | PT-76      | UOM  |
|-------------------------|-----------|------------|------|
| Crew                    | 5         | 3          |      |
| Weight, Combat          | 32        | 14         | t    |
| Length                  | 27        | 25         | ft   |
| Width                   | 10        | 10         | ft   |
| Height                  | 9.5       | 7          | ft   |
| Track Width             | 20        | 14         | in   |
| Engine                  | V-12 dsl  | 6 cyl, dsl |      |
| Speed                   | 55        | 45         | kmph |
| Cruising Range, Int/Aux | 300/500   | 260/450    | km   |
| Fuel Load, Int/Aux      | 148/98    | 67/48      | gal  |
| Fording                 | 51        | Amphibious | in   |
| Fording w/Snorkel       | 18        | Amphibious | in   |
| Trench, Width           | 8.2       | 9          | ft   |
| Depth                   | 2.5       | 3.5        | ft   |
| Slope                   | 35        | 38         | deg  |
| Night Vision Equip      | None      |            |      |
| <b>ARMAMENT</b>         |           |            |      |
| Main:                   |           |            |      |
| Caliber                 | 85        | 76.2       | mm   |
| Range, Eff              | 900       | 650        | m    |
| Basic Load              | 56        | 40         | rds  |
| Ammo/Armor Pent         | APHE/4    | HEAT/2.5   | in   |
|                         | HVAP/5.1  | HVAP/2.5   | in   |
| Rate of Fire            | 3-4       | 15         | rpm  |
| Secondary:              |           |            |      |
| Caliber                 | 2x7.62DTM | 7.62SGMT   | mm   |
| Basic Load              | 1,890     | 1,000      | rds  |

## T-34 AND PT-76 TANKS



T-34 Flank

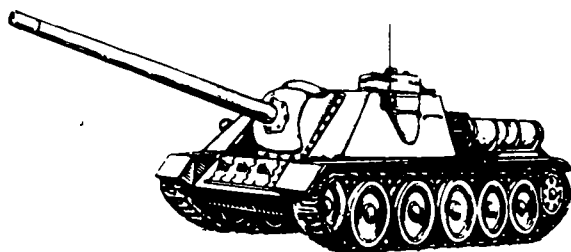


PT-76 Flank

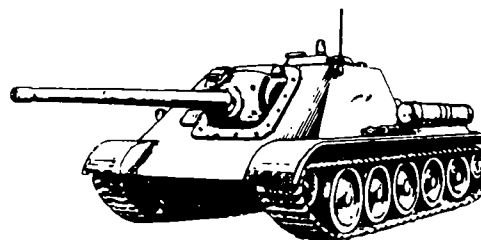
## ASSAULT GUNS

| PHYSICAL DATA      | SU-85    | SU-100   | UOM  |
|--------------------|----------|----------|------|
| Crew               | 4        | 4        |      |
| Weight, Combat     | 30       | 31       | t    |
| Length             | 26.7     | 31       | ft   |
| Width              | 12.2     | 12.2     | ft   |
| Height             | 7.5      | 7.5      | ft   |
| Track Width        | 19.7     | 19.7     | in   |
| Engine             | V-12 dsl | V-12 dsl |      |
| Speed              | 55       | 55       | kmph |
| Cruising Range,    |          |          |      |
| Int/Aux            | 300/420  | 300/420  | km   |
| Fuel Load, Int/Aux | 150/100  | 150/100  | gal  |
| Fording            | 50       | 50       | in   |
| Fording w/Snorkel  | NA       | NA       | ft   |
| Trench, Width      | 8        | 8        | ft   |
| Depth              | 2.5      | 2.5      | ft   |
| Slope              | 30       | 30       | deg  |
| Night Vision Equip | None     | None     |      |
| <b>ARMAMENT</b>    |          |          |      |
| Main:              |          |          |      |
| Caliber            | 85       | 100      | mm   |
| Range, Eff         | 1,000    | 1,500    | m    |
| Basic Load         | 48       | 34       | rds  |
| Ammo/Armor Pent    | HVAP/5.1 | HEAT/15  | in   |
|                    | APHE/4   | APHE/7.2 | in   |
| Rate of Fire       | 8-9      | 7        | rpm  |
| Secondary:         |          |          |      |
| Caliber            | None     | None     |      |
| Basic Load         |          |          |      |

## ASSAULT GUNS - SU-85 AND SU-100



ASSAULT GUN SU-85

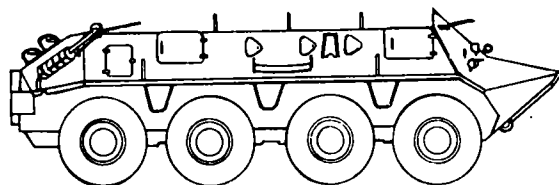
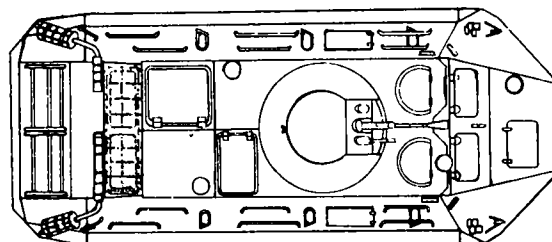
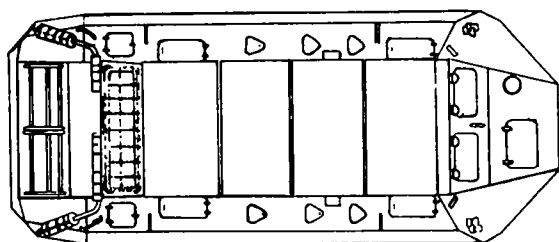


ASSAULT GUN SU-100

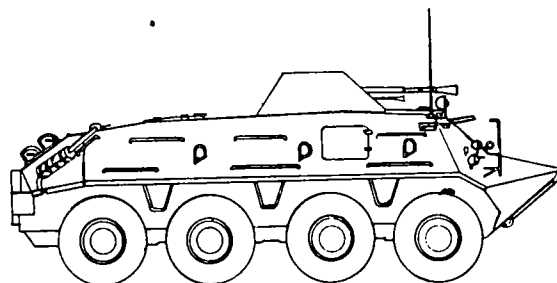
## ARMORED FIGHTING VEHICLES

| PHYSICAL DATA   | BTR-60P    | BTR-60PB   | UOM  |
|-----------------|------------|------------|------|
| Crew            | 2          | 2          |      |
| Passengers      | 16         | 14         |      |
| Weight, Combat  | 9.9        | 10.3       | t    |
| Length          | 24.8       | 24.8       | ft   |
| Width           | 9.2        | 9.2        | ft   |
| Height          | 6.7        | 7.5        | ft   |
| Speed, Land     | 80         | 80         | kmph |
| Water           | 10         | 10         | kmph |
| Cruising Range  | 500        | 500        | km   |
| Fuel Capacity   | 76.6       | 76.6       | gal  |
| Fording         | Amphibious | Amphibious |      |
| Trench, Width   | 6.5        | 6.5        | ft   |
| Depth           | 15.7       | 15.7       | in   |
| Slope           | 30         | 30         | deg  |
| Armor           | 0.4        | 0.5        | in   |
| <b>ARMAMENT</b> |            |            |      |
| Type            | 7.62       | 14.5       | mm   |
|                 |            | 7.62       | mm   |
| Basic Load      | 2,000      | 500        | rds  |
|                 |            | 2,000      | rds  |

## ARMORED FIGHTING VEHICLES — BTR-60P AND BTR-60PB



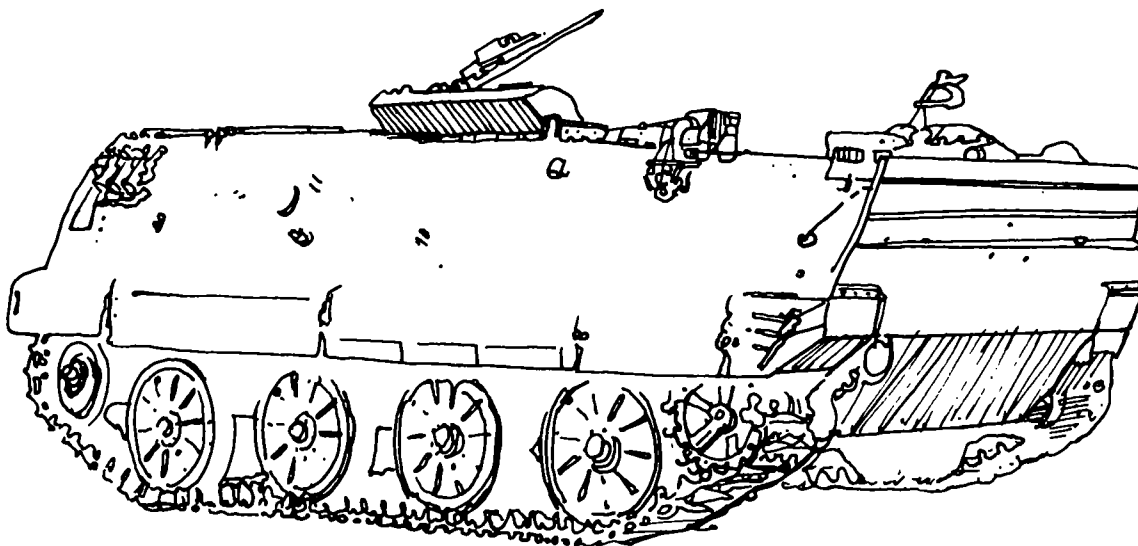
BTR-60P



BTR-60PB

| PHYSICAL DATA   | M1967 (CHICOM) | UOM  |
|-----------------|----------------|------|
| Crew            | 4              |      |
| Passengers      | 10             |      |
| Weight, Combat  | 10             | t    |
| Length          | 17.7           | ft   |
| Width           | 7.2            | ft   |
| Height          | 6.9            | ft   |
| Speed, Land     | 50             | kmph |
| Water           | 7              | kmph |
| Cruising Range  | 375            | km   |
| Fuel Capacity   | 126            | gal  |
| Fording         | Amphibious     |      |
| Trench, Width   | 8.2            | ft   |
| Depth           | 2.8            | ft   |
| Slope           | 38             | deg  |
| Armor           | Unk            | in   |
| <b>ARMAMENT</b> |                |      |
| Type            | 12.7 MG        | mm   |
| Basic Load      | 2,000          | rds  |

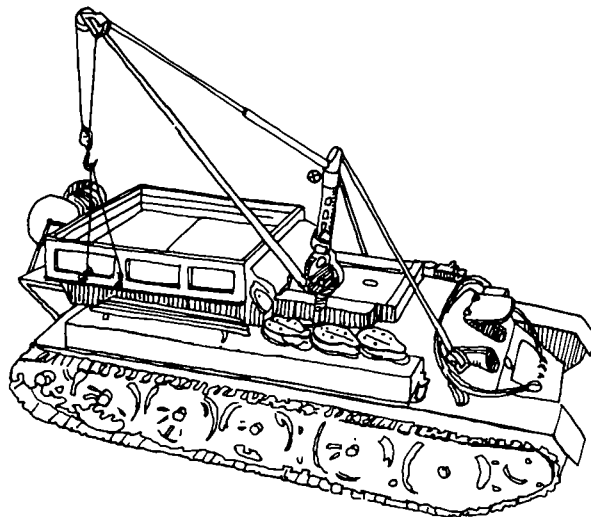
### ARMORED FIGHTING VEHICLES - M1967



## TANK RETRIEVER

| PHYSICAL DATA           | T-34-T (Model-B) | UOM  |
|-------------------------|------------------|------|
| Crew                    | 3                |      |
| Weight, Combat          | 29               | ft   |
| Length                  | 20.3             | ft   |
| Width                   | 10               | ft   |
| Height                  | 7                | ft   |
| Track Width             | 20               | in   |
| Engine                  | V-12 dsl         |      |
| Speed                   | 55               | kmph |
| Cruising Range, Int/Aux | 300/500          | km   |
| Fuel Load, Int/Aux      | 148/98           | gal  |
| Fording                 | 51.1             | in   |
| Fording w/Snorkel       | 14.8             | ft   |
| Trench, Width           | 8.2              | ft   |
| Depth                   | 2.4              | ft   |
| Slope                   | 35               | deg  |
| Night Vision Equip      | None             |      |
| ARMAMENT                | None             |      |

TANK RETRIEVER - T-34-T





## Section IX

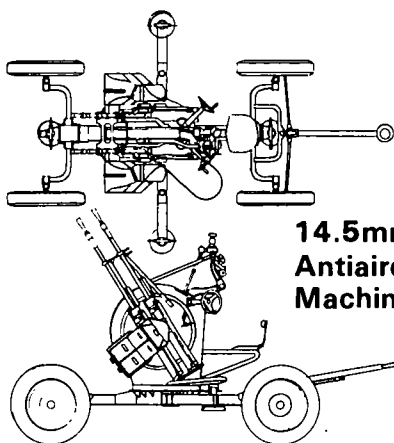
# ANTIAIRCRAFT ARTILLERY AND SURFACE-TO-AIR MISSILES

### ANTIAIRCRAFT WEAPONS

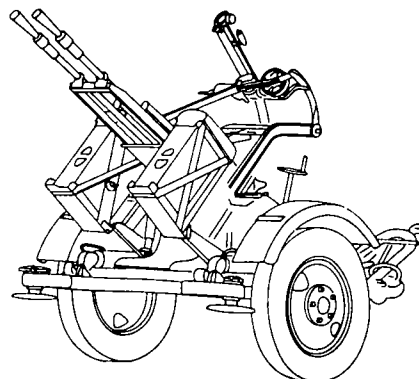
| WEAPONS<br>DATA                | 14.5mm<br>ZPU-2                   | 14.5mm<br>ZPU-4                   | UOM |
|--------------------------------|-----------------------------------|-----------------------------------|-----|
| Crew                           | 5                                 | 5                                 |     |
| Weight, Combat                 | 0.7                               | 2                                 | t   |
| Length                         | 4.5                               | 15.2                              | ft  |
| Height                         | 4.5                               | 7.5                               | ft  |
| Range, Max Horiz               | 8,000                             | 8,000                             | m   |
| Range, Max Vert                | 5,000                             | 5,000                             | m   |
| Range, Eff                     | 1,400                             | 1,400                             | m   |
| Rate of Fire, Ea Bbl<br>Sights | *600/150<br>Fixed Sight/<br>Scope | *600/150<br>Fixed Sight/<br>Scope | rpm |
| Basic Load                     | 1,200                             | 2,400                             | rds |
| <b>PROJECTILE</b>              |                                   |                                   |     |
| Caliber                        | 14.5                              | 14.5                              | mm  |
| Weight                         | 2.2                               | 2.2                               | oz  |
| Type                           | API/HE                            | API/HE                            |     |
| Armor Pent - 500m              | 1.2                               | 1.2                               | in  |
| <b>PRIME MOVER</b>             |                                   |                                   |     |
| Type                           | Truck                             | Truck                             |     |

\*Cyclic/normal rate of fire.

### ANTITANK WEAPONS - 14.5mm ZPU-2 AND 14.5mm ZPU-4



**14.5mm Heavy  
Antiaircraft  
Machinegun ZPU-2**

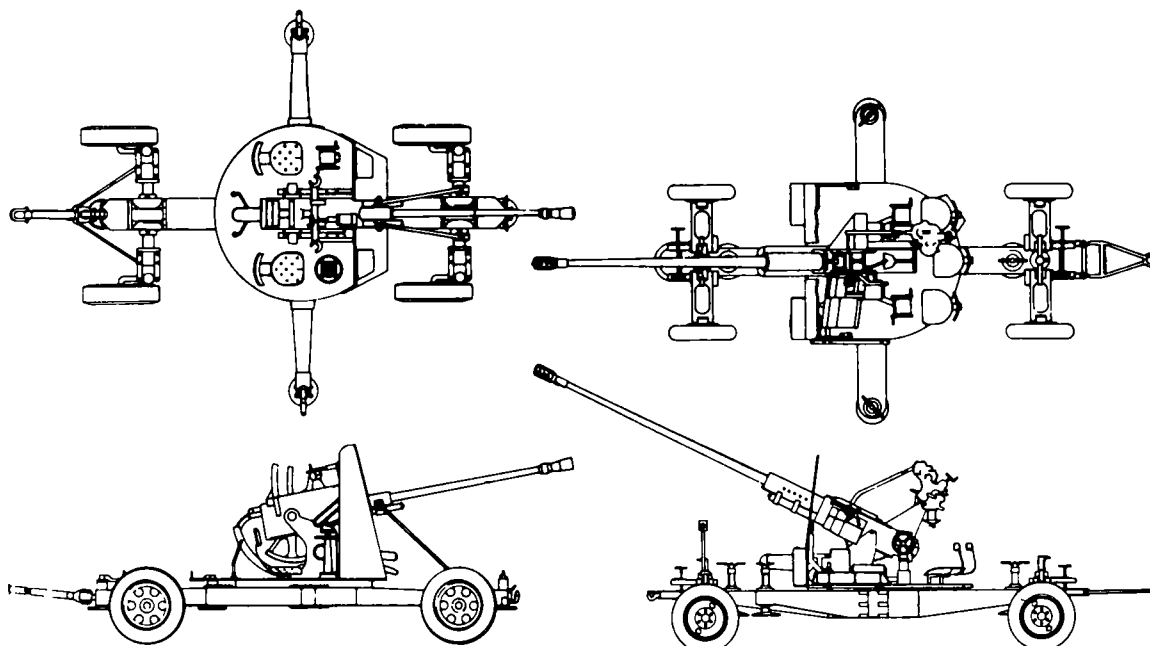


**14.5mm Heavy Antiaircraft  
Machinegun ZPU-4**

| WEAPONS DATA         | 37mm M1939   | 57mm S-60      | UOM  |
|----------------------|--------------|----------------|------|
| Crew                 | 8            | 7              |      |
| Weight               | 2.3          | 4.9            | t    |
| Length               | 19.8         | 28             | ft   |
| Height               | 6.9          | 7.7            | ft   |
| Range, Max Horiz     | 9,500        | 12,000         | m    |
| Range, Max Vert      | 6,700        | 8,800          | m    |
| Range, Eff           | 3,000        | 6,000          | m    |
| Rate of Fire, Ea Bbl | 180/80*      | 105/70*        | rpm  |
| Sights               | Fixed/Reflex | Fixed/Tracking |      |
| Basic Load           | 200          | 200            | rds  |
| <b>PROJECTILE</b>    |              |                |      |
| Caliber              | 37           | 57             | mm   |
| Weight               | 1.6          | 6.1            | lbs  |
| Type                 | HE/APHE/HVAP | HE/APHE        |      |
| Armor Pent - 1000m   | 1.8          | 4.1            | in   |
| Lethal Area          | 6            | 10             | sq m |
| <b>PRIME MOVER</b>   |              |                |      |
| Type                 | Truck        | Truck          |      |

\*Cyclic/normal rate of fire.

### ANTITANK WEAPONS - 37mm M1939 AND 57mm S-60



**37mm AUTOMATIC  
ANTIAIRCRAFT GUN M1939**

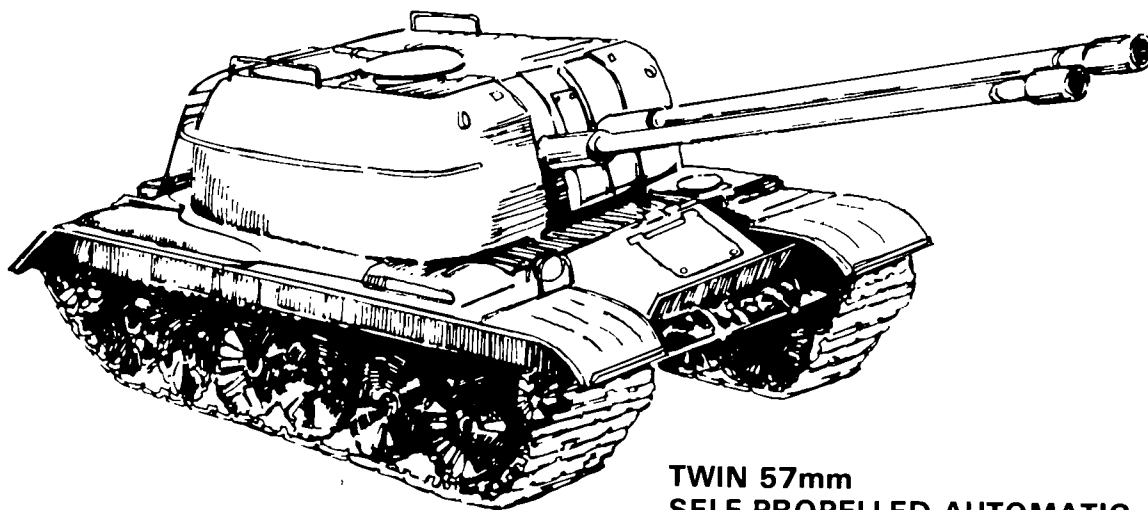
**57mm ANTIAIRCRAFT GUN**

| WEAPONS DATA         | 57mm<br>ZSU-57-2 | UOM     |
|----------------------|------------------|---------|
| Crew                 | 6                |         |
| Weight               | 31               | t       |
| Length               | 27.8             | ft      |
| Height               | 9                | ft      |
| Range, Max Horiz     | 12,000           | m       |
| Range, Max Vert      | 6,700            | m       |
| Range, Eff           | 5,000            | m       |
| Rate of Fire, Ea Bbl | 105/70*          | rpm     |
| Sights               | Fixed/Tracking** |         |
| Basic Load           | 316              | rds     |
| <b>PROJECTILE</b>    |                  |         |
| Caliber              | 57               | mm      |
| Weight               | Unk              | lbs     |
| Type                 | HE/APHE          |         |
| Armor Pent - 1000m   | 4.5              | in      |
| Lethal Area          | 369              | sq m    |
| <b>PRIME MOVER</b>   |                  |         |
| Type                 | T-54             | Chassis |

\*Cyclic/normal rate of fire.

\*\*Not radar controlled.

### ANTITANK WEAPONS - 57mm ZSU-57-2

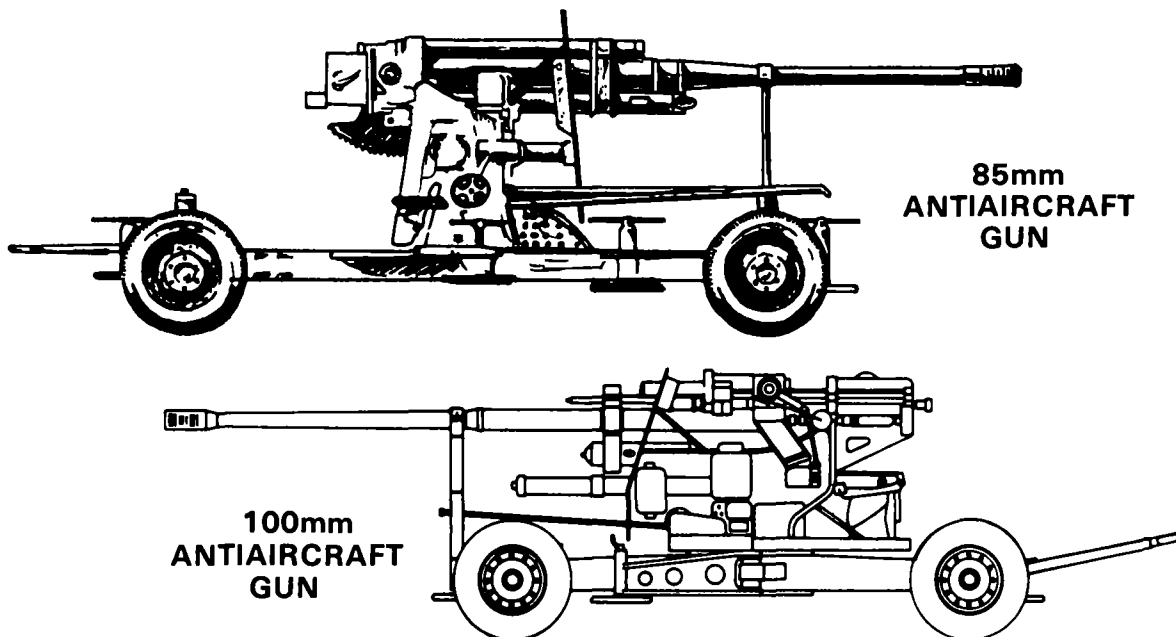


TWIN 57mm  
SELF-PROPELLED AUTOMATIC  
AA GUN ZSU-57-2

| WEAPONS DATA         | 85mm<br>M-1944 | 100mm<br>KS-19 | UOM  |
|----------------------|----------------|----------------|------|
| Crew                 | 7              | 8              |      |
| Weight               | 4.7            | 21.4           | t    |
| Length               | 23.1           | 30.3           | ft   |
| Height               | 7.3            | 7.2            | ft   |
| Range, Max Horiz     | 15,650         | 21,000         | m    |
| Range, Max Vert      | 10,500         | 15,400         | m    |
| Range, Eff           | 8,400          | 13,700         | m    |
| Rate of Fire, Ea Bbl | 15-20          | 15             | rpm  |
| Sights               | Articulated    | Panoramic      |      |
| Basic Load           | 150            | 100            | rds  |
| <b>PROJECTILE</b>    |                |                |      |
| Caliber              | 85             | 100            | mm   |
| Weight               | 20.9           | 34.6           | lbs  |
| Type                 | HE/APHE        | HE/APHE        |      |
| Armor Pent - 1000m   | 5.1            | 7.3            | in   |
| Lethal Area          | 757            | Unk            | sq m |
| <b>PRIME MOVER</b>   |                |                |      |
| Type                 | Truck          | Truck          |      |

*\*Cyclic/normal rate of fire.*

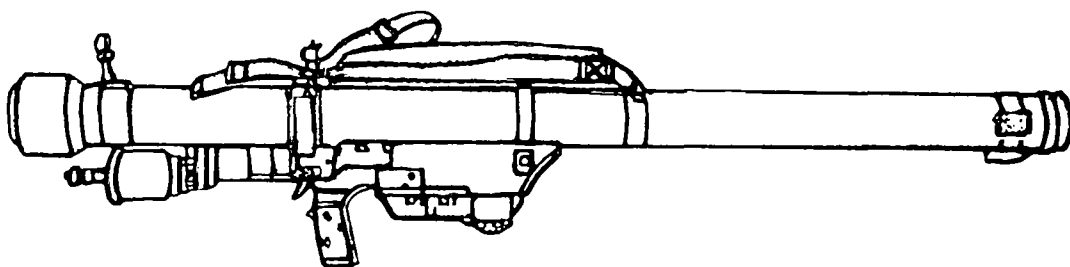
### ANTITANK WEAPONS - 85mm M-1944 AND 100mm KS-19



**SURFACE-TO-AIR MISSILES**

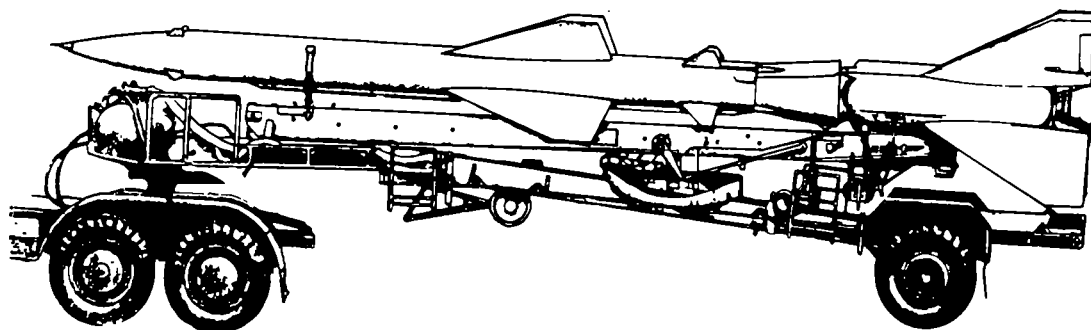
| WEAPON DATA       | SA-7  | UOM |
|-------------------|-------|-----|
| Crew              | 2     |     |
| Weight            | 23.3  | lbs |
| Length            | 4.4   | ft  |
| Height            | NA    |     |
| Range, Max        | 3,200 | m   |
| Range, Eff        | 1,600 | m   |
| Speed             | 1,000 | mph |
| Basic Load        | 2     | msl |
| <b>PROJECTILE</b> |       |     |
| Weight            | 20    | lbs |
| Type              | HE    |     |

*Note: Infrared homing guidance system. Compare SA-7 to US Redeye missile.*

**SURFACE-TO-AIR MISSILES - SA-7**

| WEAPON DATA          | SA-2    | UOM |
|----------------------|---------|-----|
| Crew                 | 6       |     |
| Weight, Lchr         | 1.4     | t   |
| Length               | 28      | ft  |
| Height               | 1.6     | ft  |
| Range, Max Horiz     | 50      | km  |
| Range, Max Vert      | 60,000  | ft  |
| PROJECTILE (Missile) |         |     |
| Caliber              | 480     | mm  |
| Weight               | 450     | lbs |
| Type                 | HE      |     |
| PRIME MOVER          |         |     |
| Type                 | ZIL-157 |     |

### SURFACE-TO-AIR MISSILES - SA-2

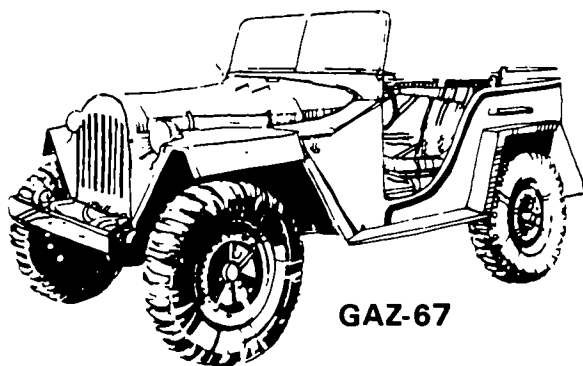


## Section X

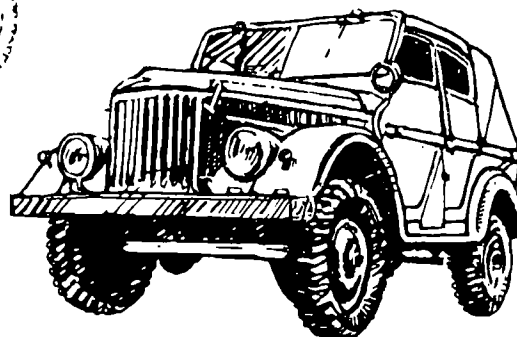
# VEHICLES

| CHARACTERISTICS           | V-415<br>4x4 | GAZ-67<br>4x4 | SUNGNI-58<br>4x4 | UOM      |
|---------------------------|--------------|---------------|------------------|----------|
| Weight                    | 1.6          | 1.4           | 2.9              | t        |
| Wheelbase                 | 7.5          | 6.9           | 10.8             | ft       |
| Length                    | 12.6         | 10.9          | 18.75            | ft       |
| Width                     | 5.9          | 5.4           | 7.4              | ft       |
| Height                    | 6            | 5.5           | 7                | ft       |
| Engine                    | 55           | 54            | 70               | hp (gas) |
| Speed                     | 90           | 90            | 70               | kmph     |
| Cruising Range            | 530          | 550           | 345              | km       |
| Payload                   |              |               |                  |          |
| (Dirt Road)               | 0.7          | 0.4           | 2.2              | t        |
| Towed Land<br>(Dirt Road) | 0.9          | 0.8           | 3.8              | t        |

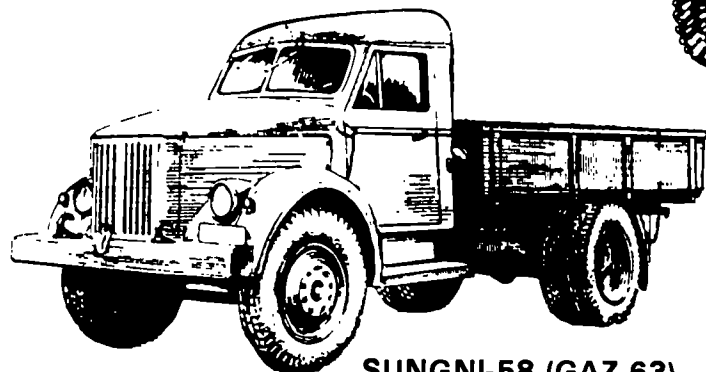
### VEHICLES - V-415, GAZ-67 AND SUNGNI-58



GAZ-67



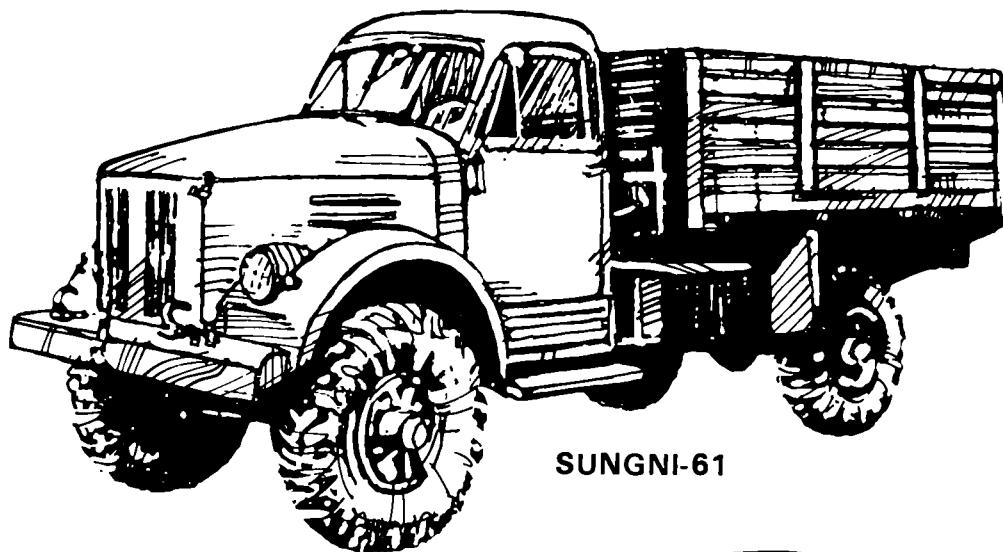
JEEP V-415 (UAZ-69)



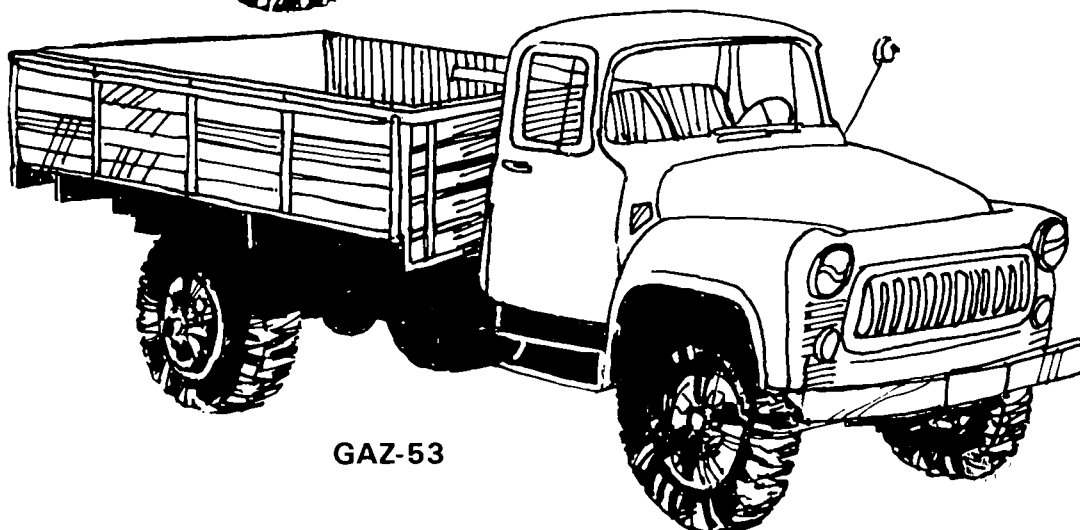
SUNGNI-58 (GAZ-63)

| CHARACTERISTICS | SUNGNI-61 | GAZ-53 | UOM      |
|-----------------|-----------|--------|----------|
|                 | 4x4       | 4x4    |          |
| Weight          | 3.8       | 3.5    | t        |
| Wheelbase       | 10.8      | 12.1   | ft       |
| Length          | 18.1      | 21     | ft       |
| Width           | 7.2       | 7.8    | ft       |
| Height          | 7.3       | 7.2    | ft       |
| Engine          | 70        | 115    | hp (gas) |
| Speed           | 65        | 80     | kmph     |
| Cruising Range  | 780       | 720    | km       |
| Payload         |           |        |          |
| (Dirt Road)     | 1.6       | 4.4    | t        |
| Towed Load      | 2.2       | 4.4    | t        |

## VEHICLES - SUNGNI-61 AND GAZ-53



SUNGNI-61

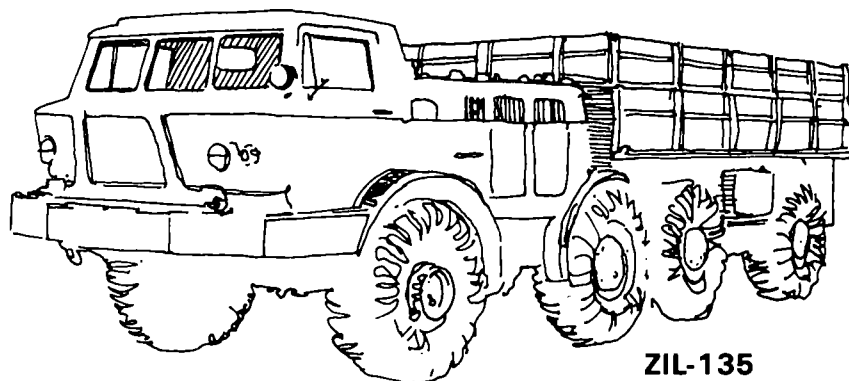
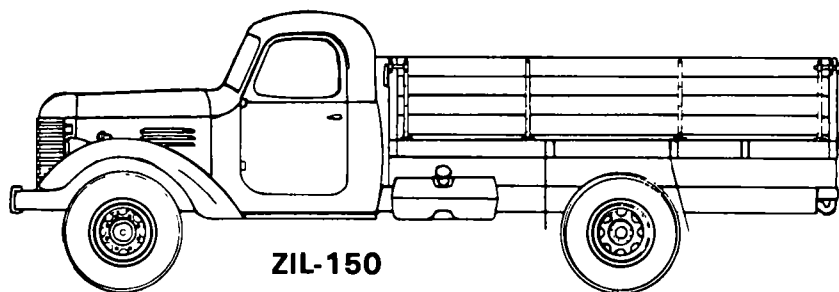
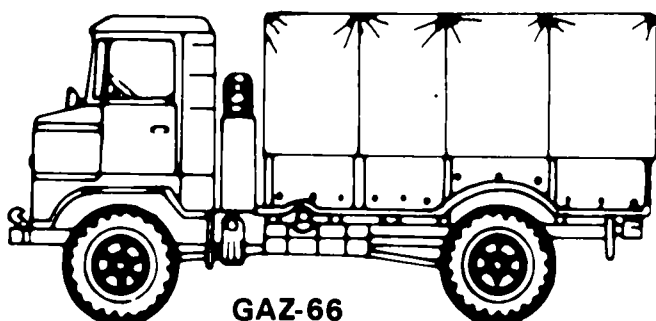


GAZ-53



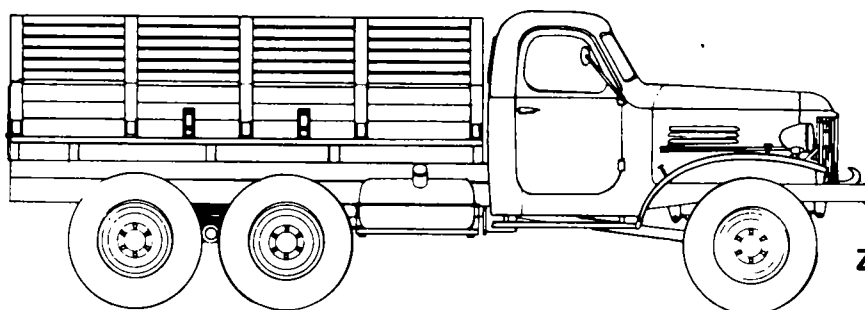
| CHARACTERISTICS | GAZ-66<br>4x4 | ZIL-150<br>4x2 | ZIL-135<br>8x8 | UOM      |
|-----------------|---------------|----------------|----------------|----------|
| Weight          | 3.4           | 4.2            | 12.4           | t        |
| Wheelbase       | 10.8          | 13             | 20.6           | ft       |
| Length          | 18.5          | 22             | 30.5           | ft       |
| Width           | 7.6           | 8.1            | 9.1            | ft       |
| Height          | 8             | 7.1            | 8.5            | ft       |
| Engine          | 115           | 90             | 180            | hp (gas) |
| Speed           | 90            | 65             | 65             | kmph     |
| Cruising Range  | 875           | 405            | 500            | km       |
| Payload         |               |                |                |          |
| (Dirt Road)     | 2.2           | 4.4            | 11             | t        |
| Towed Load      | 2.2           | 4.9            | 19.8           | t        |

### VEHICLES - GAZ-66, ZIL-150 AND ZIL-135

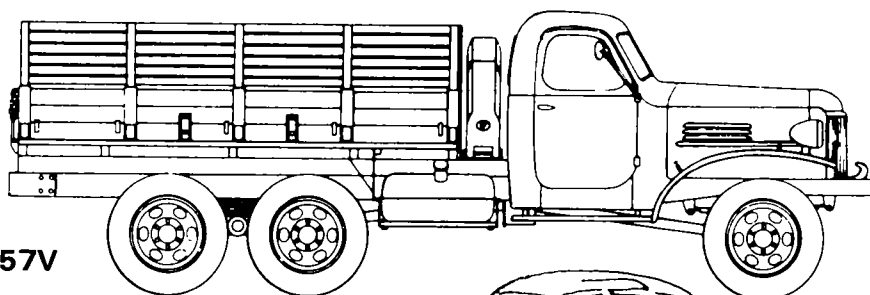


| CHARACTERISTICS | ZIL-151<br>6x6 | ZIL-157<br>6x6 | ZIL-157V<br>6x6 | UOM  |
|-----------------|----------------|----------------|-----------------|------|
| Weight          | 6.1            | 6.6            | t               |      |
| Wheelbase       | 16             | 12             | 15.6            | ft   |
| Length          | 22.7           | 21.8           | 22.1            | ft   |
| Width           | 7.6            | 7.6            | 7.7             | ft   |
| Height          | 9              | 7.7            | 7.7             | ft   |
| Engine          | 92             | 109            | 109             | hp   |
| Speed           | 60             | 65             | 40              | kmph |
| Cruising Range  | 600            | 430            | Unk             | km   |
| Payload         |                |                |                 |      |
| (Dirt Road)     | 2.7            | 2.7            | t               |      |
| Towed Load      | 3.9            | 3.9            | 9.3             | t    |
| Cross-Country   |                |                | 6.7             | t    |

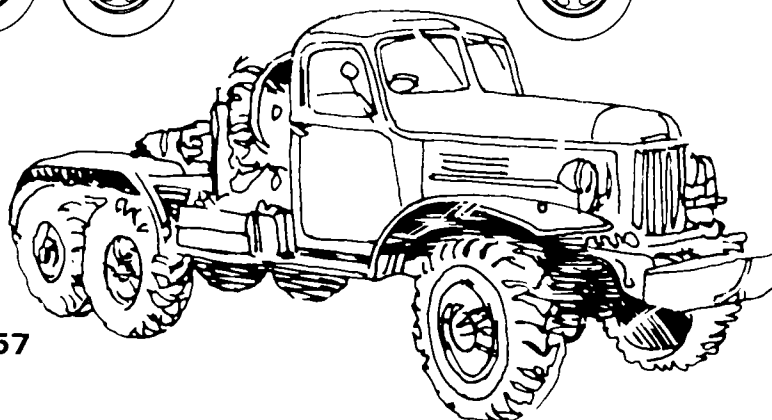
## VEHICLES - ZIL-151, ZIL-157 AND ZIL-157V



ZIL-151



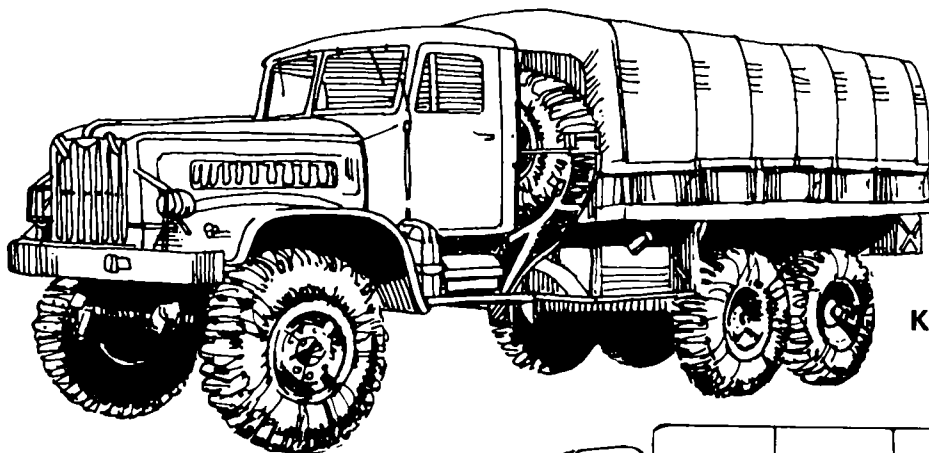
ZIL-157V



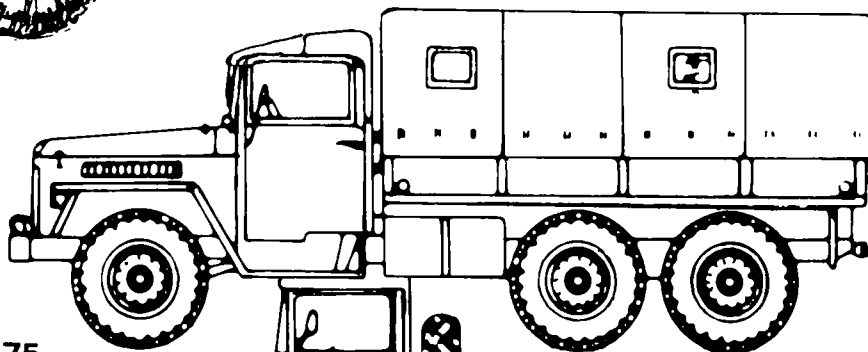
ZIL-157

| CHARACTERISTICS | KRAZ-214 | URAL-375 | UOM  |
|-----------------|----------|----------|------|
|                 | 6x6      | 6x6      |      |
| Weight          | 13.5     | 9.2      | t    |
| Wheelbase       | 19.6     | 16       | ft   |
| Length          | 28       | 24.1     | ft   |
| Width           | 8.8      | 8.8      | ft   |
| Height          | 10.4     | 9.75     | ft   |
| Engine          | 205      | 180      | hp   |
| Speed           | 55       | 75       | kmph |
| Cruising Range  | 530      | 650      | km   |
| Payload         |          |          |      |
| (Dirt Road)     | 7.7      | 4.9      | t    |
| Towed Load      |          |          |      |
| (Dirt Road)     | 11       | 5.5      | t    |

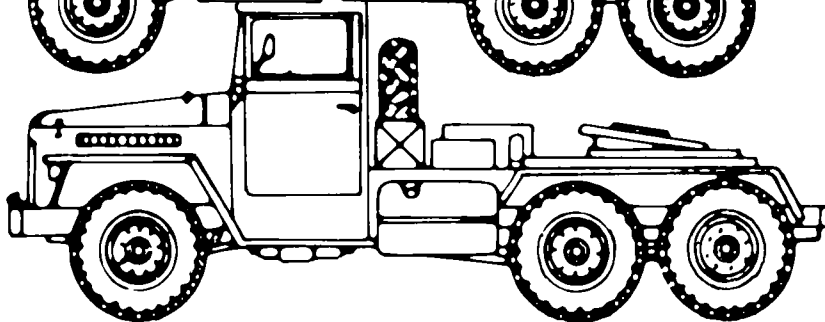
## VEHICLES - KRAZ-214 AND URAL-375



KRAZ-214



URAL-375



## Section XI

# ENGINEER EQUIPMENT

### FOOTBRIDGE, TZI

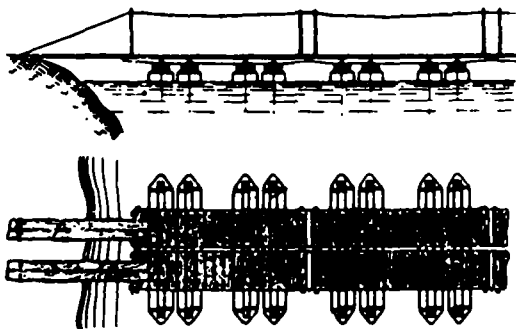
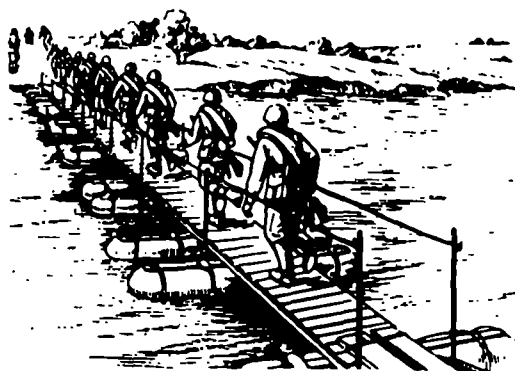
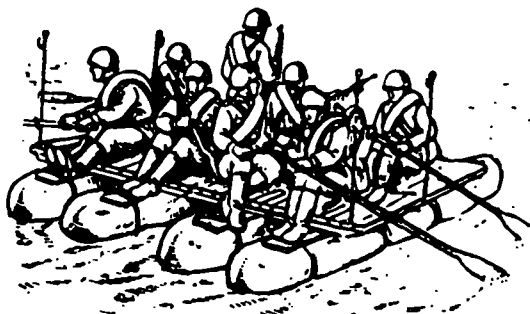
The TZI footbridge is used primarily as a single-lane footbridge. It can be constructed as a half length, double-lane footbridge or assembled into light ferries capable of carrying light loads. The individual float of the TZI consists of a

waterproof bag stuffed with buoyant materials, such as straw, hay, or other light vegetation. Consequently, the float is difficult to sink with small arms fire.

| CHARACTERISTICS | SINGLE LANE | DOUBLE LANE |
|-----------------|-------------|-------------|
| Length          | 56m         | 28m         |
| Width, Walkway  | 0.5m        | 0.5m        |
| Assembly Time   | 18 min      | 28 min      |
| Maximum Current | 6.6 FPS     | 6.6 FPS     |

*Remarks: Assembly times are 50 to 100 percent longer at night.*

### FOOTBRIDGE, TZI



### LIGHT PONTON BRIDGE, LPP

In basic concept the LPP follows the TPP heavy ponton bridge, although it does have some distinctive features. Like the TPP, the individual ponton sections are fitted with a turnstile, carrying the components necessary to build the superstructure. These ponton sections are transported by 2-ton trucks and are launched by gravity.

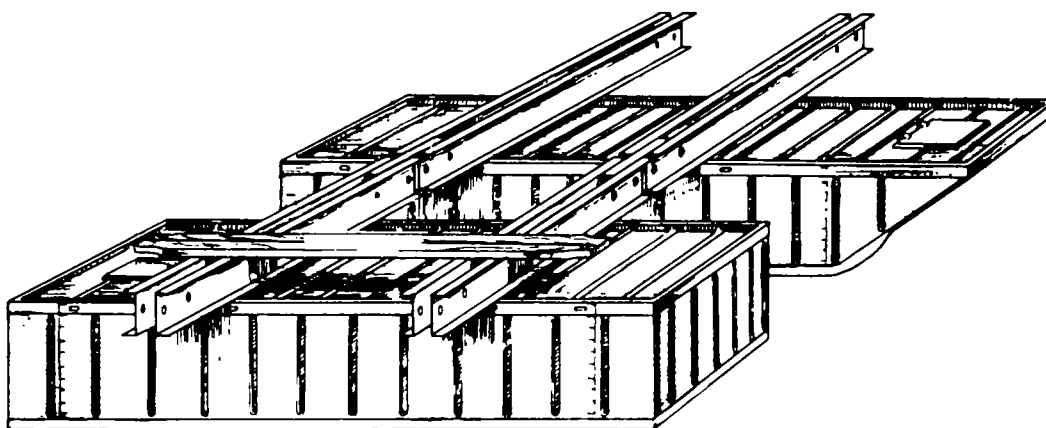
Single ponton sections are used as the floating supports for the 12-ton bridge, while the 24-ton

bridges have 2- and 3-section pontons as the floating supports. One of the unusual features of the LPP is that for all three load capacities the distances between the centers of the floating supports always remain the same. The carrying capacity is governed by the makeup of the ponton elements rather than the spacing of the supports.

| CHARACTERISTICS | 12T    | 24T    | 40T    |
|-----------------|--------|--------|--------|
| Length          | 160m   | 88m    | 64m    |
| Width, Roadway  | 3.0m   | 3.67m  | 3.85m  |
| Assembly Time   | 60 min | 60 min | 65 min |
| Maximum Current | Unk    | Unk    | Unk    |

*Remarks: Six ferries of 12 tons and 24 tons can also be constructed. Assembly times are 50 to 100 percent longer at night. BMK-90 powerboats are used with the LPP bridge.*

### LIGHT PONTON BRIDGE, LPP



## HEAVY PONTON BRIDGE, TPP (HALF SET)

Construction and basic employment concept are similar to those of the light ponton bridge, LPP. One bridge section consists of a bow section and center section, each carried on a single truck.

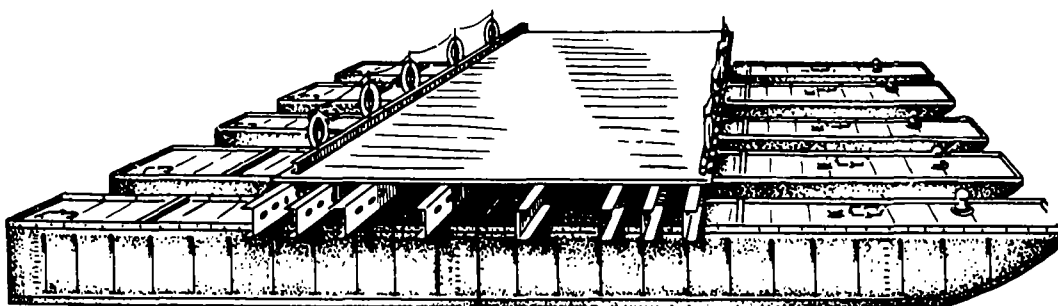
Employment in rivers with current velocity under 9 FPS is by raft. With velocity over 9 FPS, assembly is by successive pontons.

Successful employment of the TPP in currents of 13 FPS has been reported.

| CHARACTERISTICS | 16T    | 50T    | 70T    |
|-----------------|--------|--------|--------|
| Length          | 163m   | 135m   | 103m   |
| Width, Roadway  | 3.2m   | 4.0m   | 4.0m   |
| Assembly Time   | 70 min | 60 min | 70 min |
| Maximum Current | 8 FPS  | 8 FPS  | 8 FPS  |

*Remarks: Ferries of 50 tons and 70 tons can also be constructed. Assembly times are 50 to 100 percent longer at night. BMK-90 powerboats are used with the TPP bridge.*

### HEAVY PONTON BRIDGE, TPP



## HEAVY PONTON BRIDGE, PMP (HALF SET)

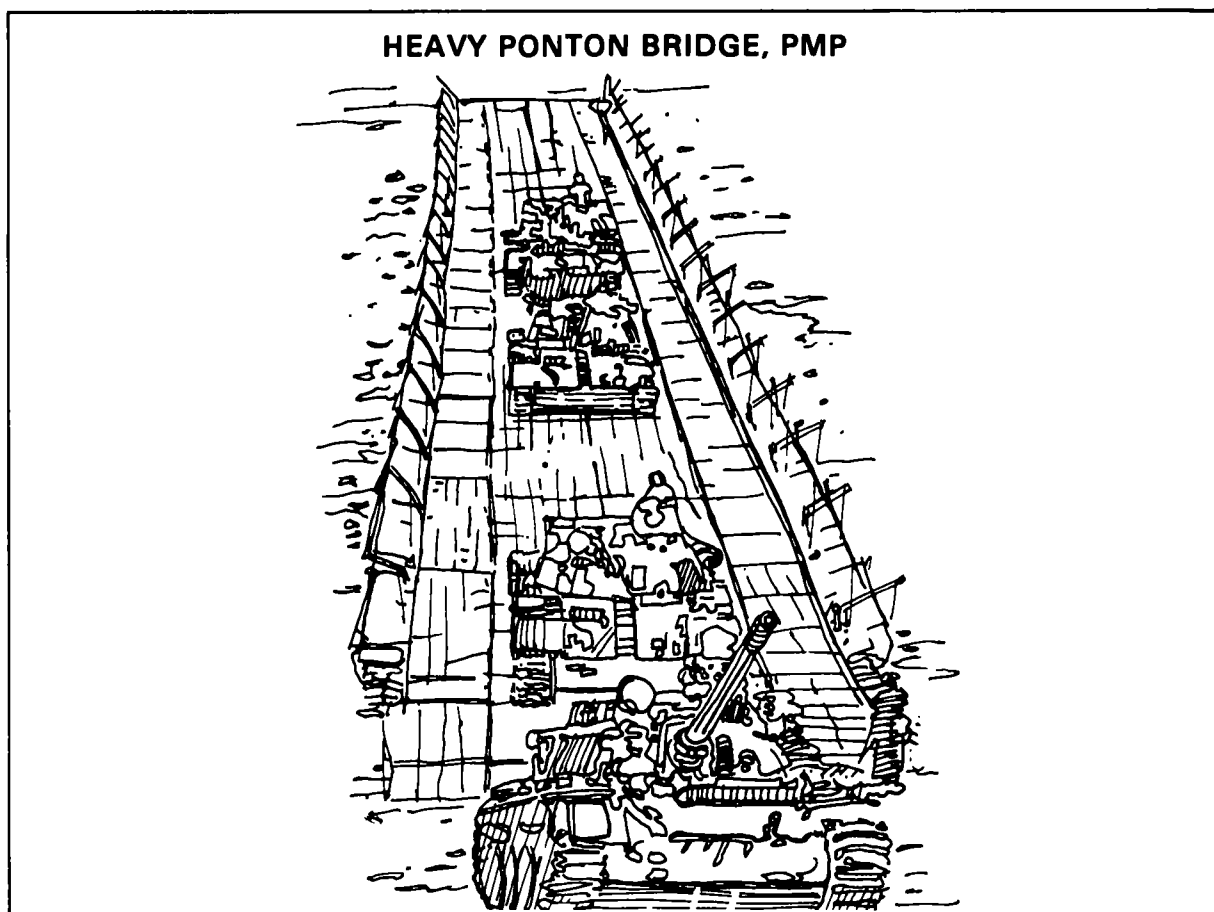
The PMP ponton bridge park is a revolutionary development in the design of floating bridges. This design has eliminated the intermediate floating supports with the necessary separate superstructure. The roadway has been designed as an integral part of the ponton itself, and the pontoons are interconnected to form a continuous strip of floating roadway. For this

reason, the PMP is often referred to as a ribbon bridge.

Besides the normal 60-ton-capacity bridge, it is possible to build a half-width bridge of 10-ton capacity and of greater length. This is done by splitting the pontoons lengthwise once they are launched.

| CHARACTERISTICS | 20T    | 60T    |
|-----------------|--------|--------|
| Length          | 281m   | 119m   |
| Width, Roadway  | 3.27m  | 6.5m   |
| Assembly Time   | 25 min | 15 min |
| Maximum Current | 9 FPS  | 9 FPS  |

*Remarks: Ferries of 40 tons, 60 tons, and 80 tons can also be constructed. Assembly times are 50 to 100 percent longer at night. BMK-30 powerboats are used with the PMP bridge.*



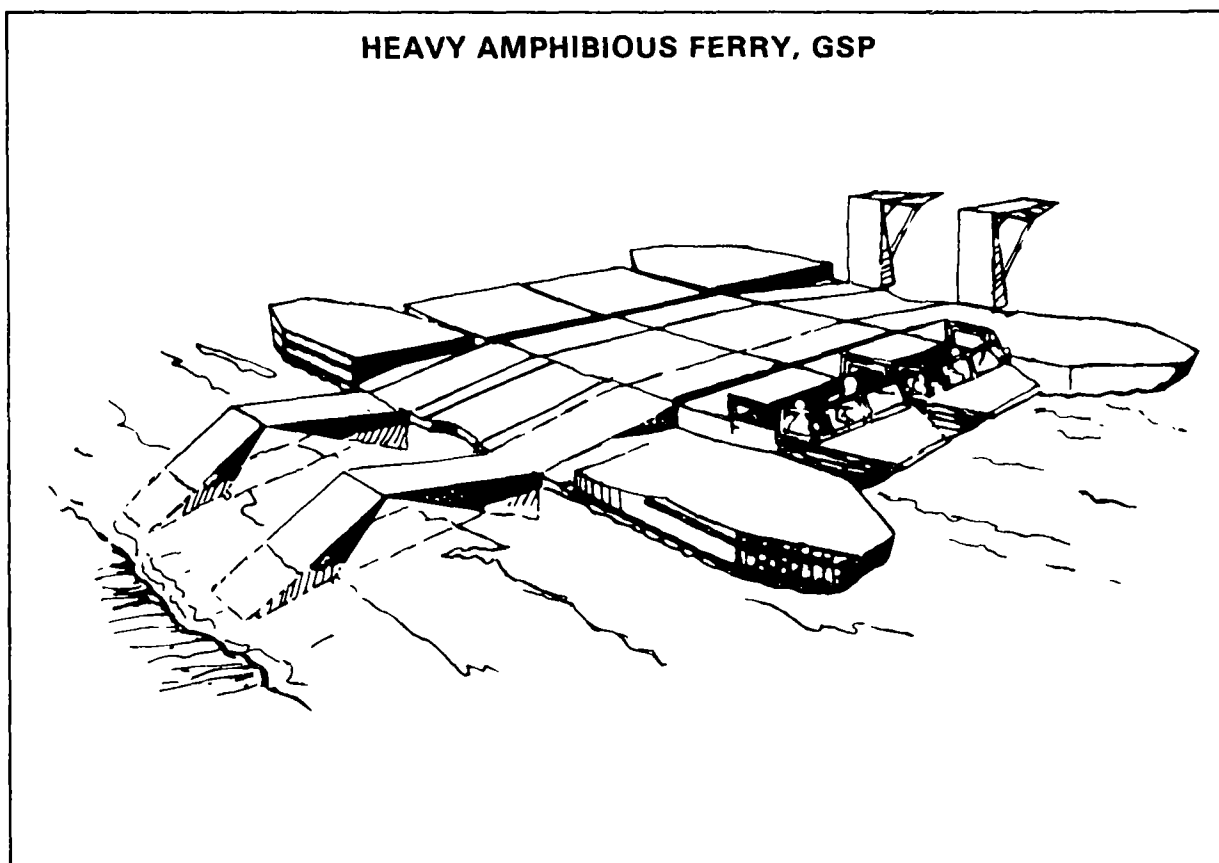
## HEAVY AMPHIBIOUS FERRY, GSP

The GSP heavy amphibious ferry consists of two closed-deck, tracked amphibians upon which have been mounted streamlined, closed-deck, steel plate pontoons. For cross-country mobility, the ponton is folded (top down) over the amphibious carrier. The two-propeller

amphibious carrier is powered by an engine that has been modified to provide greater horsepower. The carrier has been changed in front to a truck-type cab with doors. The front windows are tapered for good observation.

| CHARACTERISTICS | 50 TON  |
|-----------------|---------|
| Length          | 11.7m   |
| Width, Roadway  | 3.5m    |
| Assembly Time   | 20 min  |
| Maximum Current | Unk     |
| Speed           |         |
| Land            | 35 kmph |
| Water           | 8 kmph  |

*Remarks: Water depth must be at least 4 feet and river banks cannot be higher than 20 inches. Assembly time is 50 to 100 percent longer at night. GSP ferries cannot be joined together to form a bridge. Under favorable conditions, a tank can fire its main gun while on the GSP.*





## TRACKED AMPHIBIOUS VEHICLE, PTS

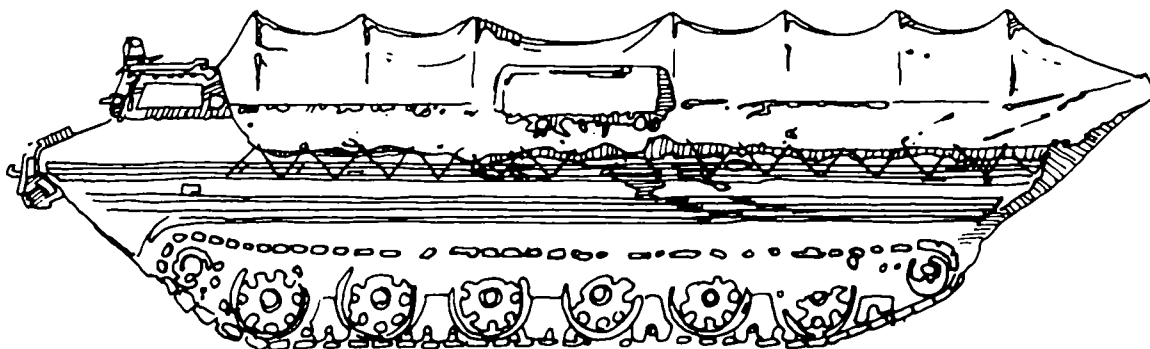
The PTS unarmored tracked amphibian is a larger and more powerful vehicle than the K-61. Although the PTS resembles the K-61, it is easily distinguishable. The overall dimensions are larger; the cab, which is fully enclosed, is located further forward; and the suspension is different. The suspension has six large road-wheels, widely spaced, with center track guides. It uses neither track support rollers nor a track

support system, such as on the K-61. The PTS can be used for seacoast landings and under conditions of nuclear or chemical contamination. It has infrared driving and surveillance equipment, radio communication, an intercom system, and a high capacity bilge pump. The initials PTS stand for medium amphibious transporter.

| CHARACTERISTICS | PTS     |
|-----------------|---------|
| Length          | 37.7 ft |
| Width           | 10.8 ft |
| Height          | 8.7 ft  |
| Speed           |         |
| Water           | 15 kmph |
| Land            | 40 kmph |
| Payload         |         |
| Water           | 5.5 t   |
| Land            | 11 t    |
| Maximum Current | Unk     |
| Slope           | 30 deg  |

*Remarks: Payload up to a 155mm gun/howitzer, 5-ton truck, or 70 combat troops.*

## TRACKED AMPHIBIOUS VEHICLE, PTS



## TRACKED AMPHIBIOUS VEHICLE, K-61

The K-61 is a large, unarmored full-track amphibious vehicle used extensively to transport cargo, equipment, and personnel in river-crossing operations. The vehicle is unique because it uses support slides in the track system instead of conventional support rollers.

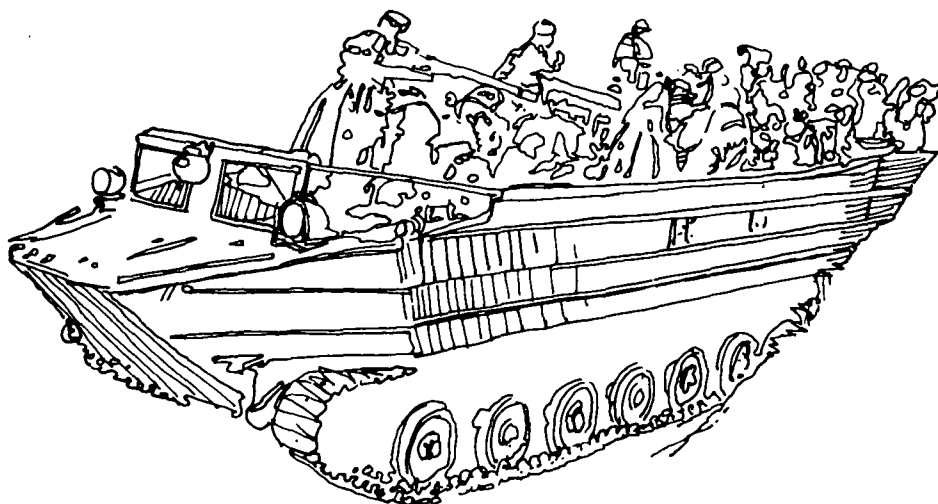
The vehicle is used extensively to perform numerous amphibious tasks: In assault opera-

tions, it is used to ferry troops and cargo; in bridging operations, it is used as a floating crane, an expedient for shore deadman and cable anchorage transporter; in ice-crossing operations, it is fitted with special attachments and used to clear lanes from broken ice; and in bridge-destruction operations, it is used to ferry demolition crews and equipment.

| CHARACTERISTICS           | K-61    |
|---------------------------|---------|
| Length                    | 30 ft   |
| Width                     | 10 ft   |
| Height                    | 9 ft    |
| Speed                     |         |
| Water                     | 10 kmph |
| Land                      | 35 kmph |
| Payload                   |         |
| Water                     | 3.3 t   |
| Land                      | 5.5 t   |
| Maximum Width of Payload  | *       |
| Maximum Length of Payload | *       |
| Maximum Current           | Unk     |
| Slope                     |         |
| Empty                     | 42 deg  |
| Loaded                    | 25 deg  |

Remarks: \*Up to a 152mm howitzer, GAZ-63, ZIL-64 truck, or 50 combat troops.

### TRACKED AMPHIBIOUS VEHICLE, K-61

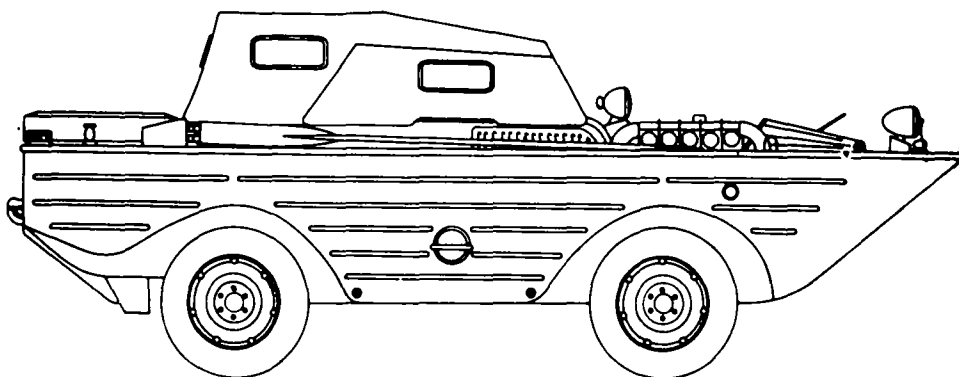
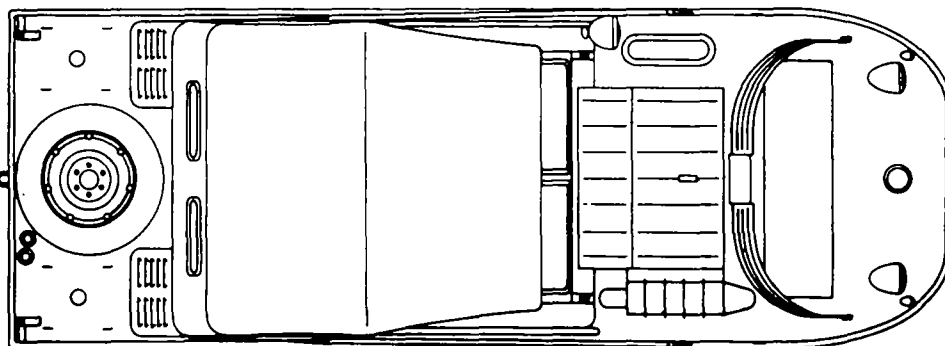


## WHEELED AMPHIBIOUS VEHICLE, GAZ-46

This amphibious vehicle, which is similar in appearance to the US World War II 1/4-ton amphibious jeep, is used primarily as an engineer reconnaissance vehicle. It is built on a UAZ-69 chassis.

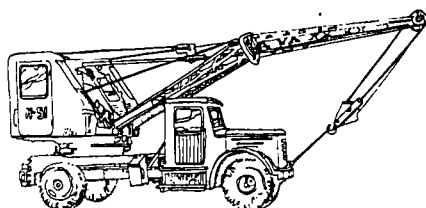
| CHARACTERISTICS | GAZ-46  |
|-----------------|---------|
| Length          | 16.1 ft |
| Width           | 6.1 ft  |
| Height          | 5.7 ft  |
| Speed           |         |
| Water           | 8 kmph  |
| Land 95 kmph    |         |
| Payload         |         |
| Water           | 700 lbs |
| Land            | 700 lbs |
| Maximum Current | Unk     |
| Slope           | 30 deg  |

### WHEELED AMPHIBIOUS VEHICLE, GAZ-46



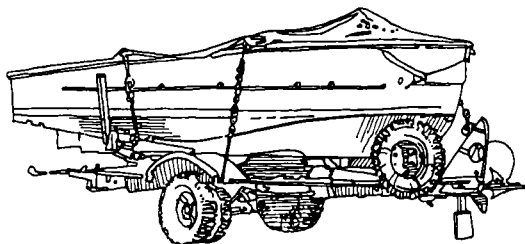
**CRANES**

| PHYSICAL DATA  | K-32    | K-51    | UOM |
|----------------|---------|---------|-----|
| Length         | 28.7    | 33      | ft  |
| Width          | 7.4     | 8.8     | ft  |
| Height, Travel | 11.8    | 12.5    | ft  |
| Weight         | 8       | 13.7    | t   |
| Capacity       | 3.3     | 5.5     | t   |
| Prime Mover    | ZIL-150 | MAZ-200 |     |

**CRANES - K-32 AND K-51****POWERBOATS**

| PHYSICAL DATA   | BMK-90 | BMK-130 | UOM  |
|-----------------|--------|---------|------|
| Crew            | 2      | 2       |      |
| Length          | 25.8   | 25.1    | ft   |
| Width           | 6.9    | 6.9     | ft   |
| Draft, Normal   | 19.2   | 22.6    | in   |
| Weight          | 2.7    | 3.9     | t    |
| Speed, Maximum  | 20     | 21      | kmph |
| Towing Capacity | 1.2    | 1.6     | t    |

*Remarks: BMK-90 and BMK-130 towed on single-axle trailer.*

**POWERBOATS - BMK-90 AND BMK-130**

## Section XII

# COMMUNICATIONS EQUIPMENT

### RADIO TRANSCEIVERS

**Model: R-104**

**Frequency Range** - 1.5 to 4.25 MHz  
**Modulation** - AM  
**Power Output** - 15W  
**Maximum Range** - 40 km  
**Power Source** - Unknown  
**Antenna** - 4m whip or 30m wire  
**Transport** - Manpacked or vehicle mounted  
**Origin** - USSR  
**Employment** - Infantry divisions

*Remarks: Multi-personnel, manpacked.*

**Model: R-105**

**Frequency Range** - 36.0 to 46.1 MHz  
**Modulation** - FM  
**Power Output** - 1.2W  
**Maximum Range** - 6 km—Kulikov or 25 km—wire  
**Power Source** - Two 2Nc dry cell batteries  
**Antenna** - Kulikov or wire  
**Transport** - Manpacked or vehicle mounted  
**Origin** - USSR  
**Employment** - Infantry battalions, regiments, and divisions

*Remarks: Also used for clandestine communications nets.*

**Model: R-106**

**Frequency Range** - 46.1 to 48.8 MHz  
**Modulation** - FM  
**Power Output** - 0.8W  
**Maximum Range** - 3 km—Kulikov or 6 km—wire  
**Power Source** - 2HAK-24 storage battery  
**Antenna** - 2.5m Kulikov, 15m and 30m wire  
**Transport** - Manpacked, vehicle, or aircraft mounted  
**Origin** - USSR  
**Employment** - Companies, battalions, regiments, and armor units

*Remarks: Has 18 pre-set channels and is employed for command communications.*

**Model: R-108**

**Frequency Range** - 28.0 to 36.0 MHz  
**Modulation** - FM  
**Power Output** - 1.2W  
**Maximum Range** - 6 km—Kulikov or 25 km—wire  
**Power Source** - Two 2Nc dry cell batteries  
**Antenna** - Kulikov or wire  
**Transport** - Manpacked or vehicle mounted  
**Origin** - USSR  
**Employment** - Artillery units

*Remarks: None.*

**Model: R-109**

**Frequency Range** - 21.5 to 28.5 MHz  
**Modulation** - FM  
**Power Output** - 1.3W  
**Maximum Range** - 6 km—Kulikov or 25 km—wire  
**Power Source** - Two 2Nc dry cell batteries  
**Antenna** - Kulikov or wire  
**Transport** - Manpacked or vehicle mounted  
**Origin** - USSR  
**Employment** - Armor units

*Remarks: None.*

**Model: R-112**

**Frequency Range** - 2.8 to 4.99 MHz  
**Modulation** - Unknown  
**Power Output** - 50W  
**Maximum Range** - 25-50 km  
**Power Source** - 26V storage battery  
**Antenna** - Whip  
**Transport** - Armored vehicle, mounted  
**Origin** - USSR  
**Employment** - Armor platoons through battalions

*Remarks: Used for command and control.*

## FM 34-71

### Model: R-113

**Frequency Range** - 0 to 22.38 MHz  
**Modulation** - Unknown  
**Power Output** - 16W  
**Maximum Range** - 20 km  
**Power Source** - 26V storage battery  
**Antenna** - 4m whip  
**Transport** - Armored vehicle, mounted  
**Origin** - USSR  
**Employment** - Armor platoons and companies

*Remarks: Used for communication among armored vehicle commanders.*

### Model: R-116

**Frequency Range** - 48.65 to 51.25 MHz  
**Modulation** - FM  
**Power Output** - 0.35W  
**Maximum Range** - 1 km  
**Power Source** - SUNGNI-80 dry cell battery  
**Antenna** - Kulikov (steel)  
**Transport** - Manpacked  
**Origin** - USSR  
**Employment** - Platoons and companies

*Remarks: Operated easily during combat. Replaced many A-7-A models. Can be remoted by using Model RBM. Frequency range also reported as between 38.6 and 53.3 MHz.*

### Model: R-311 (Receiver only)

**Frequency Range** - 1 to 15 MHz  
**Modulation** - AM  
**Power Output** - Unknown  
**Maximum Range** - Unknown  
**Power Source** - Two 2.5V storage batteries  
**Antenna** - 8m horizontal  
**Transport** - Vehicle  
**Origin** - USSR  
**Employment** - Air defense warning nets, regiments to division

*Remarks: None.*

### Model: 308

**Frequency Range** - Unknown  
**Modulation** - FM  
**Power Output** - Unknown  
**Maximum Range** - 8 km  
**Power Source** - 3V dry cell battery  
**Antenna** - Unknown  
**Transport** - Manpacked or vehicle mounted  
**Origin** - NK  
**Employment** - Battalions to regiment

*Remarks: Used for command and control.*

### Model: E-459

**Frequency Range** - 26.1 to 37 MHz  
**Modulation** - FM  
**Power Output** - 0.9W  
**Maximum Range** - Line of sight  
**Power Source** - B-103 dry cell battery  
**Antenna** - Steel  
**Transport** - Manpacked  
**Origin** - PRC  
**Employment** - Infantry battalions, regiments, and artillery FOs

*Remarks: Also used to control convoys.*

### Model: 702

**Frequency Range** - Unknown  
**Modulation** - FM  
**Power Output** - Unknown  
**Maximum Range** - 4 km  
**Power Source** - Two 1.5V batteries  
**Antenna** - Unknown  
**Transport** - Manpacked  
**Origin** - NK  
**Employment** - Infantry platoons and companies

*Remarks: Similar to R-116. Frequency range between 48 and 52 MHz.*

**Model: 9-RS**

**Frequency Range** - 3.7 to 5.8 MHz reception  
4.1 to 5.6 MHz transmission

**Modulation** - AM

**Power Output** - 10W

**Maximum Range** - 20 km

**Power Source** - 24V storage battery

**Antenna** - 15 ft, metal, folding

**Transport** - Armored vehicle, mounted

**Origin** - USSR

**Employment** - Armor unit

*Remarks: Found at large armor units—no further details.*

**Model: 12RP-12RTM**

**Frequency Range** - 1.9 to 6.0 MHz

**Modulation** - AM

**Power Output** - 2W

**Maximum Range** - Deport: 8 km—voice; 16 km—CW

Steel folding: 16 km—voice; 32 km—CW

**Power Source** - 24VDC or 120VAC

**Antenna** - 6 ft deport or 30 ft steel folding

**Transport** - Manpacked or vehicle mounted

**Origin** - Unknown

**Employment** - Infantry, artillery, and armor

*Remarks: Also used for liaison between infantry and armor units.*

**Model: 13-R**

**Frequency Range** - 1.75 to 4.25 MHz

**Modulation** - AM

**Power Output** - 2W

**Maximum Range** - 30 km—voice; 50 km—CW

**Power Source** - 4BAS dry cell battery

**Antenna** - 7 ft and 36 ft, metal, folding

**Transport** - Manpacked or vehicle mounted

**Origin** - USSR

**Employment** - Infantry company through regiment

*Remarks: None.*

**Model: A-7-A**

**Frequency Range** - 27 to 37 MHz

**Modulation** - FM

**Power Output** - 1W

**Maximum Range** - 8 km

**Power Source** - 2BAS-80 dry cell battery

**Antenna** - 2m, metal, folding

**Transport** - Manpacked

**Origin** - USSR

**Employment** - Infantry and artillery battalions through divisions

*Remarks: Can also be used as a wire telephone with a range of 2 km.*

**Model: RBM-1**

**Frequency Range** - 60 to 240 MHz

**Modulation** - AM

**Power** - Output 3W

**Maximum Range** - 8 km—voice; 15 km—CW

**Power Source** - GAS 803 storage battery or 603 dry cell battery

**Antenna** - 55 ft, long wire

**Transport** - Manpacked or vehicle mounted

**Origin** - USSR

**Employment** - Infantry, artillery, and armor battalions through division

*Remarks: Used for command and control, special operations, and vehicle control. Can also be employed as a jammer; daytime jamming, 25 km range; nighttime jamming, 50 km.*

**Model:RSB-F Frequency Range** - 2.5 to 12 MHz

**Modulation** - AM

**Power Output** - 50W

**Maximum Range** - 80 km—voice; 160 km—CW

**Power Source** - 24V storage battery

**Antenna** - 35 ft, metal

**Transport** - Vehicle

**Origin** - USSR

**Employment** - Division and army corps

*Remarks: Contained in three separate trucks with a crew of five enlisted personnel.*

**Model: KV-M**

**Frequency Range** - 1.5 to 27.4 MHz

**Modulation** - AM

**Power Output** - Unknown

**Maximum Range** - Unknown

**Power Source** - 110 AC

**Antenna** - Unknown

**Transport** - Vehicle, fixed installation, or aircraft

**Origin** - Unknown

**Employment** - Army corps and higher

*Remarks: Can be employed for radio wave surveillance and directional detection purposes.*

**FIELD SWITCHBOARDS**

**Model: FIN-6**

**Range** - Unknown

**Line Capacity** - 6 magnetic lines

**Power Source** - Field telephone equipment

**Transport** - Manpacked

**Origin** - USSR

**Employment** - Infantry and artillery companies to battalions

*Remarks: Two or three FIN-6s can be combined when needed.*

**Model: PK-10**

**Range** - Unknown

**Line Capacity** - 10

**Power Source** - Field telephone equipment

**Transport** - Manpacked

**Origin** - USSR

**Employment** - Regiments and below

*Remarks: Two Pk-10s can be combined when needed.*

**Model: R-20**

**Range** - Unknown

**Line Capacity** - 20 lines

**Power Source** - 6V dry cell battery

**Transport** - Vehicle

**Origin** - USSR

**Employment** - Divisions and higher

*Remarks: None.*

**Model: K-10**

**Range** - 80 to 160 km, copper wire

25 km, field wire

**Line Capacity** - 16 km, magnetic

**Power Source** - Field telephone equipment

**Transport** - Manpacked

**Origin** - USSR

**Employment** - Regiments and below

*Remarks: K-10 is simple, small, and solid in structure. Generally TAI-43 field telephones are employed with the K-10. Two K-10s can be combined when needed. A battalion subordinate to a division is equipped with six K-10s.*

**Model: PR-30**

**Range** - 25 km—field wire

160 km—Whip

**Line Capacity** - 30 lines

**Power Source** - 3V dry cell battery

**Transport** - Vehicle

**Origin** - USSR

**Employment** - Divisions and above

*Remarks: None.*



## FIELD TELEPHONES

**Model: TA BIP****Range** - 12 km—field wire

35 km—Whip

**Power Source** - Unknown**Origin** - USSR**Employment** - Company and below, plus outposts*Remarks: None.***Model: UNA-P-31****Range** - 16 km—field wire

106 km—Whip

**Power Source** - Dry cell battery**Origin** - USSR**Employment** - Companies through divisions*Remarks: None.***Model: TAI-43****Range** - 65 to 160 km—ferrous copper wire

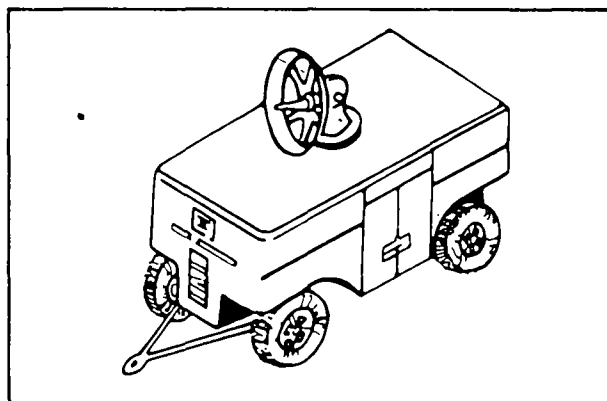
25 km—field wire

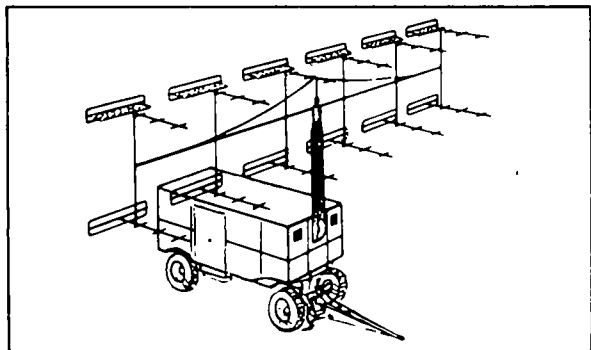
**Power Source** - Two 1.5V dry cell batteries**Origin** - USSR**Employment** - All field units*Remarks: A battalion will be equipped with 34 TAI-43s.***Model: M-61****Range** - 20 km**Power Source** - Two 1.5V dry cell batteries**Origin** - NK**Employment** - Regiment and below*Remarks: M-61 is a NK copy of the TAI-43.***Model: Q-07.1****Range** - Unknown**Power Source** - Two 1.5V dry cell batteries**Origin** - PRC**Employment** - Regiment and below*Remarks: None.***Model: TAM****Range** - 25 km—field wire

280 km—Whip

**Power Source** - Common battery**Origin** - USSR**Employment** - Staff sections of army corps and higher*Remarks: None.*Section XIII  
RADARS**FIRE CAN**

Parabolic dish—Tracking

**Type Radar:** Antiaircraft artillery fire control**Code Name:** FIRECAN**Frequency:** 2,700 to 2,900 MHz**Range, Max:** 90 km search; 50 km tracking**Carrier:** 2-axle van**Used with:** 57/85/100mm AAA weapons*Remarks: Capable of manual or automatic tracking, built-in IFF, and built-in jamming protection.*



### SPOON REST "A"

High gain VHF array of yagis for early warning.

**Type Radar:** Early warning, electronic warfare, and acquisition

**Code Name:** SPOON REST

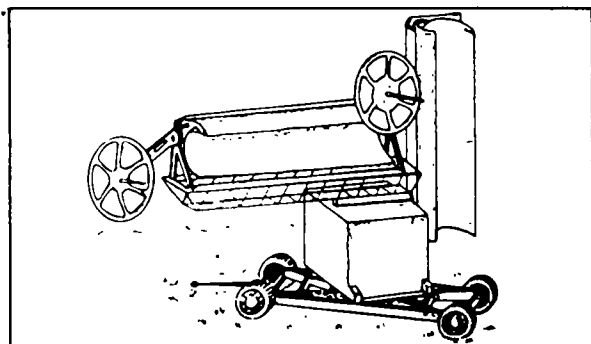
**Frequency:** 147 to 161 MHz

**Range, Max:** 275 km

**Carrier:** 2-axle trailer or ZIL-157 truck

**Used with:** Surface-to-air missiles

*Remarks: Usually employed with FAN SONG radar.*



### FAN SONG "A"

Parabolic dishes and folded (rolled up) sectoral horns used with Lewis Scanner for tracking and guidance.

**Type Radar:** Fire control

**Code Name:** FAN SONG

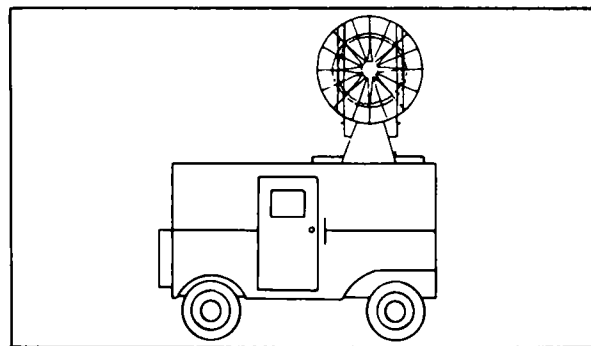
**Frequency:** 2,950 to 3,065 MHz

**Range, Max:** 60 km

**Carrier:** 2-axle trailer

**Used with:** SA-2 surface-to-air missiles

*Remarks: Capable of tracking and scanning at the same time.*



### BREAD BIN

**Type Radar:** Meteorological

**Code Name:** BREAD BIN

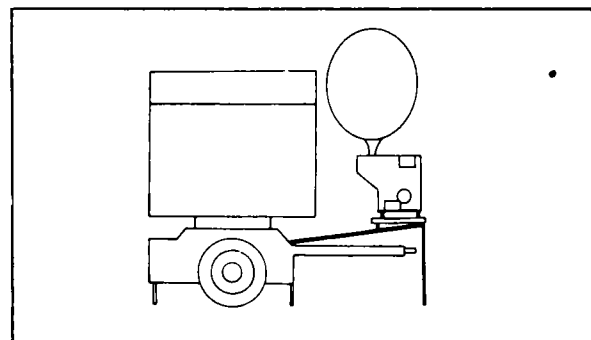
**Frequency:** Unknown

**Range, Max:** 25 km (?)

**Carrier:** 1-axle trailer towed by a UAZ-63

**Used with:** Free Rocket Over Ground 3/5

*Remarks: None.*



### END TRAY

Parabolic dish

**Type Radar:** Meteorological

**Code Name:** END TRAY

**Frequency:** 1,700 MHz

**Range, Max:** Unknown

**Carrier:** 2-axle trailer

**Used with:** Free Rocket Over Ground 7

*Remarks: Can easily be misidentified as a WHIFF-type radar.*

## Section XIV

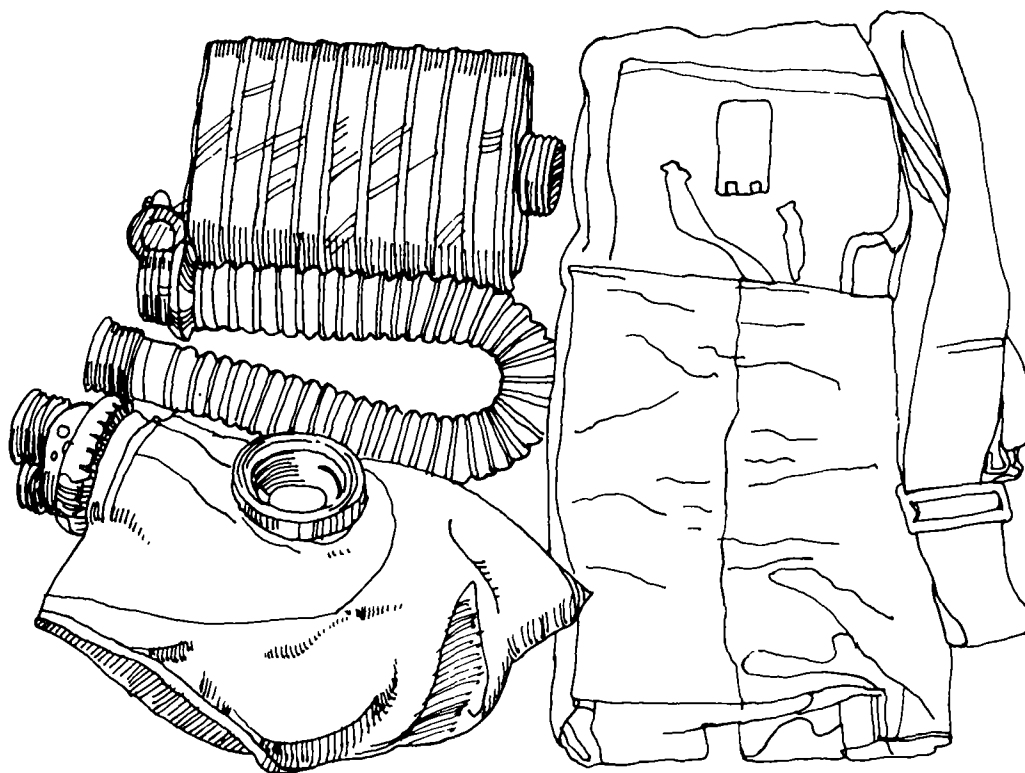
# CHEMICAL EQUIPMENT

### PROTECTIVE MASK, HOOD-TYPE, MODEL ShM

The standard NKPA protective mask is a hood that completely covers the head. This mask provides good protection for the head, eyes, and respiratory system against all CBR agents. The eyepieces are secured to the gray or beige rubber facepiece with crimped metal rings. Two deflector tubes direct incoming air over the eyepieces to aid in prevention of fogging, but there is no inner mask to prevent exhaled air from contacting the eyepieces. An anti-dim set is provided to reduce fogging. It contains gelatin-coated lenses that are placed inside the standard lenses. The female hose connection, double outlet valve, and single inlet valve are mounted together in a metal housing. An MO-2 or MO-4U canister-type filter element is usually

used with the mask. Carbon monoxide and training canisters are also available. The canister is normally connected to the facepiece with a fabric-reinforced corrugated rubber hose. The canister can also be connected directly to the mask. If necessary, a GP-2 carbon monoxide canister can be placed between the hose and the standard canister. The mask is heavy and uncomfortable (especially in hot weather) and has low visual efficiency and fairly high breathing resistance. The hose and canister make donning and wearing of the mask awkward. The combined weight of mask, hose, canister, anti-dim set, and fabric carrier is approximately 4.5 lbs.

### PROTECTIVE MASK, HOOD-TYPE, MODEL ShM

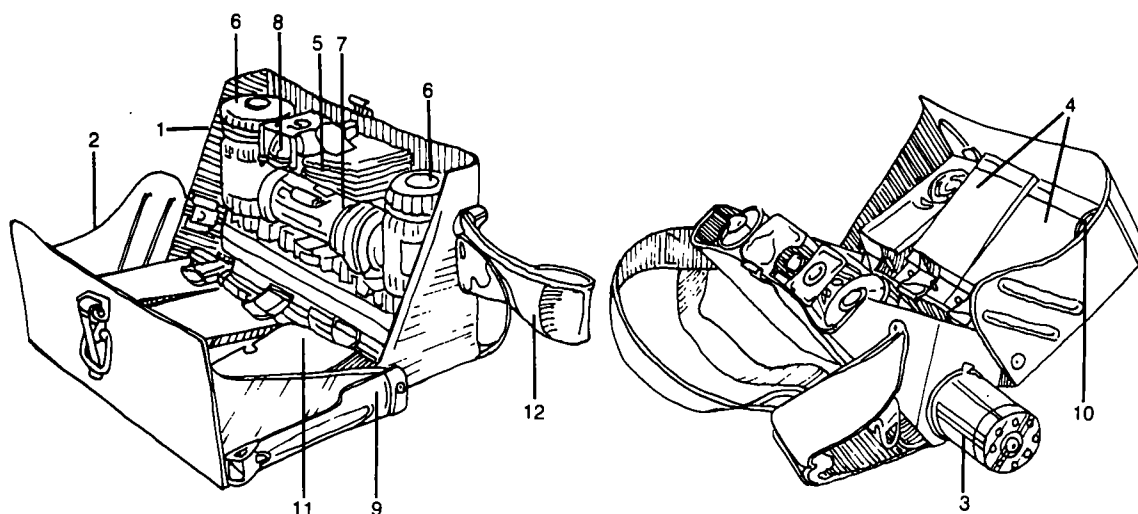


## PKhR CHEMICAL AGENT DETECTION AND IDENTIFICATION KIT

The PKhR Chemical Agent Detection and Identification kit can identify the following US agents:

| Agent               | US Agent Symbol |
|---------------------|-----------------|
| Mustard             | H or HD         |
| Nitrogen mustard    | HN              |
| Lewisite            | L               |
| Hydrogen cyanide    | AC              |
| Chloropicrin        | PS              |
| Hydrogen cyanide    | AC              |
| Cyanogen chloride   | CK              |
| Phosgene            | CG              |
| Diphosgene          | DP              |
| Chloroacetophenone  | CN              |
| Adamsite            | DM              |
| G-type nerve agents | G-              |
| V-type nerve agents | V-              |

### PKhR CHEMICAL AGENT DETECTION AND IDENTIFICATION KIT



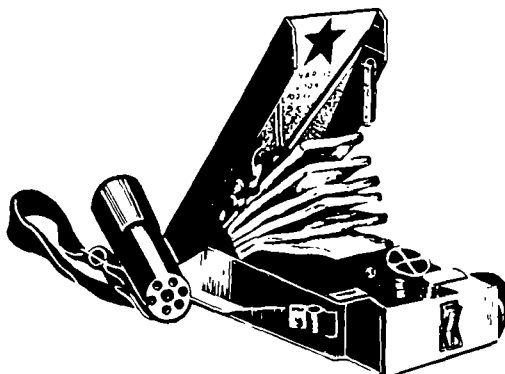
- |                               |                                          |
|-------------------------------|------------------------------------------|
| 1. Case                       | 7. Pump attachment                       |
| 2. Case lid                   | 8. Protective covers for pump attachment |
| 3. Air pump                   | 9. Spatula                               |
| 4. Packets of indicator tubes | 10. Tape for marking contaminated areas  |
| 5. Smoke filters              | 11. Flashlight                           |
| 6. Sample jar                 | 12. Shoulder strap                       |

## DETECTION AND IDENTIFICATION KIT, CHEMICAL AGENT, MODEL UPI

Model UPI chemical agent detection and identification kit is a simplified version of the PKhR-type kit. It consists of a small metal case containing a cylindrical air pump, an air pump attachment, indicator tubes, smoke filters, rubber gloves, and instructions. This kit is used

to detect and identify mustard, nitrogen mustard, lewisite, phosgene, diphosgene, hydrogen cyanide, cyanogen chloride, G-type nerve agents, and V-type nerve agents. There is no provision for taking and storing samples for analysis.

### UPI DETECTION AND IDENTIFICATION KIT

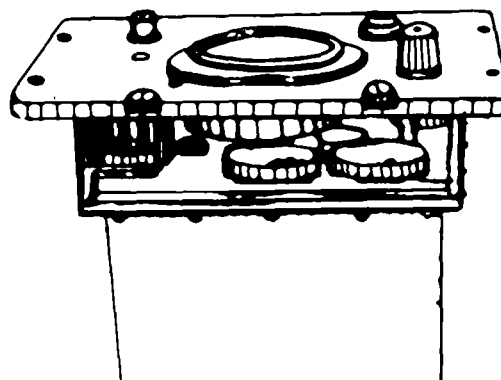
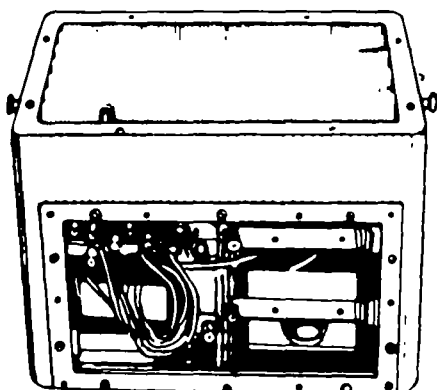


### AREA SURVEY METER, MODEL DP-1a

The area survey meter, DP-1a, is a gamma detection and measuring device that can be

used to measure radiation intensities in four subranges from 0.04 to 400 rads per hour.

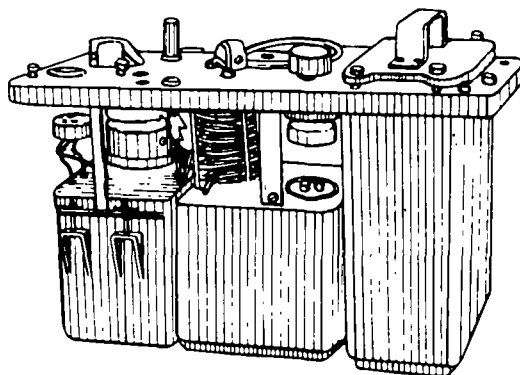
### AREA SURVEY METER, MODEL DP-1A



**AREA SURVEY METER, MODEL DP-1b**

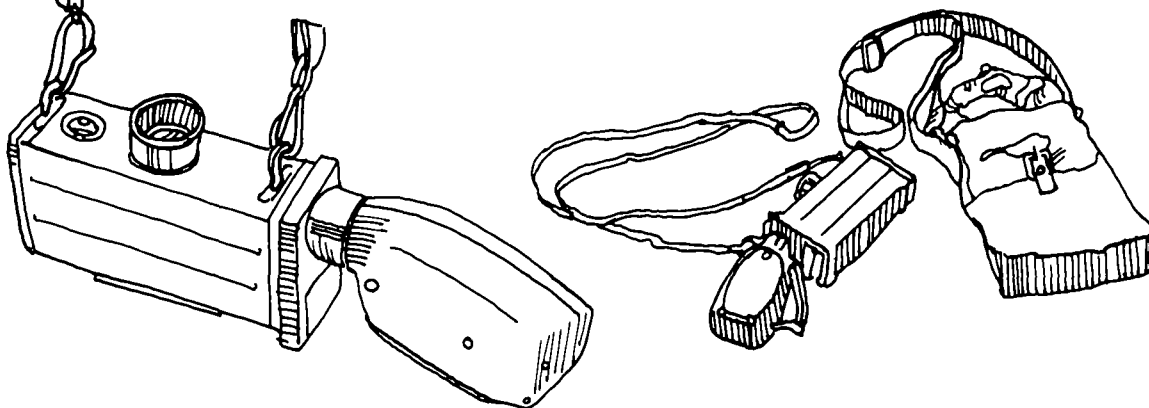
This instrument is battery powered and is used to measure gamma radiation and to detect beta radiation. the instrument uses an ion chamber and has a selector switch to determine radiation

intensities in four subranges from 0.02 through 400 rads per hour. A beta window is positioned on the bottom of the instrument and can be closed when only gamma readings are desired.

**AREA SURVEY METER, MODEL DP-1b****LIGHTWEIGHT SURVEY METER, MODEL DP-62**

The DP-62 lightweight survey meter is used to detect and determine the level of beta-gamma radiation in the field. It consists of a hand generator and the instrument proper. The presence of radiation is indicated by flashes of a neon tube, viewed through a condensing lens on the upper surface of the instrument. The celluloid window on the bottom of the instrument permits the access of beta particles to the

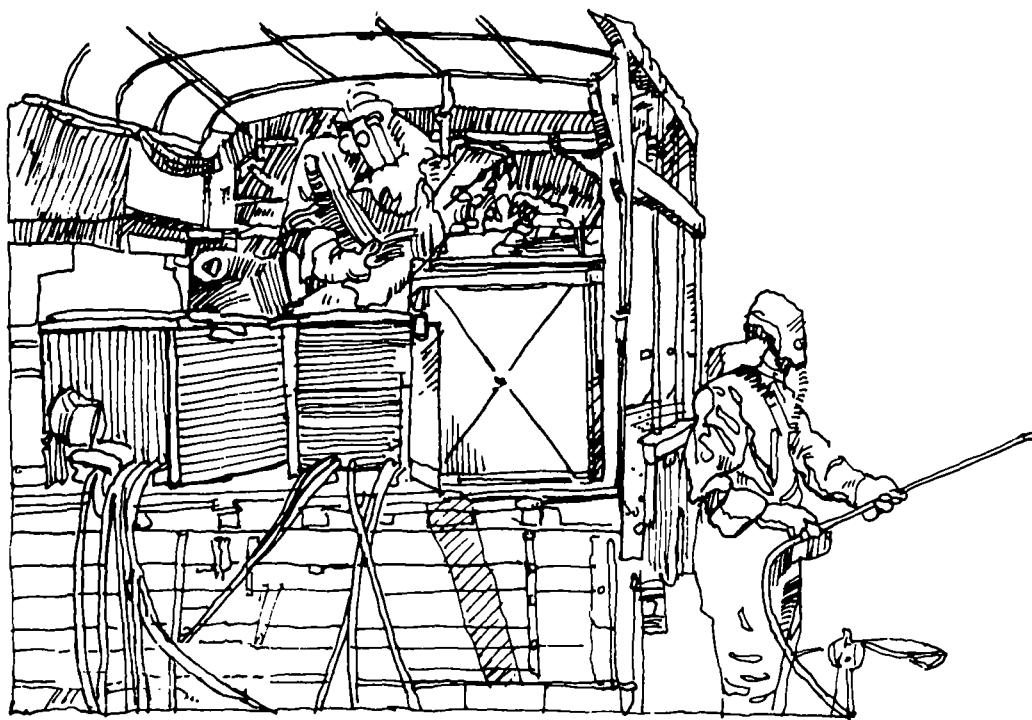
radiation-sensitive element of the meter. This window is closed off by metal shutters when only gamma radiation is to be measured. The range of the meter is from 10 to 500 millirads per hour. The meter is rugged, lightweight, compact, and simple to operate. The hand generator affords a constant source of power, making the meter independent of batteries, which would have to be replaced periodically.

**LIGHTWEIGHT SURVEY METER, MODEL DP-62**

**DECONTAMINATION APPARATUS, TRUCK-MOUNTED, ADM-48**

The ADM-48 truck-mounted decontamination apparatus is used to decontaminate vehicles, weapons, equipment, and terrain and to replenish the decontamination solutions of decontamination kits. Its principal equipment consists of two mirror image decontamination units bolted to the cargo bed of a GAZ-51 or GAZ-63 chassis. Unit No. 1 is on the right; Unit No. 2 is on the left. A specific decontaminant has been designated for each unit. Unit No. 1 is filled with the standard Soviet Decontamination Solution No. 1, an 8 percent solution of

decontaminant DT-6 in dichloroethane, effective against mustard, lewisite, and V-type nerve agents. The brass valves and fittings of Unit No. 1 resist the corrosive effects of DT-6. Unit No. 2 is filled with standard Decontamination Solution No. 2, an aqueous solution containing 2 percent sodium hydroxide, 5 percent monoethanolamine, and 20 percent ammonia, which is effective against G-type nerve agents. Decontaminants are mixed before tanks are filled.

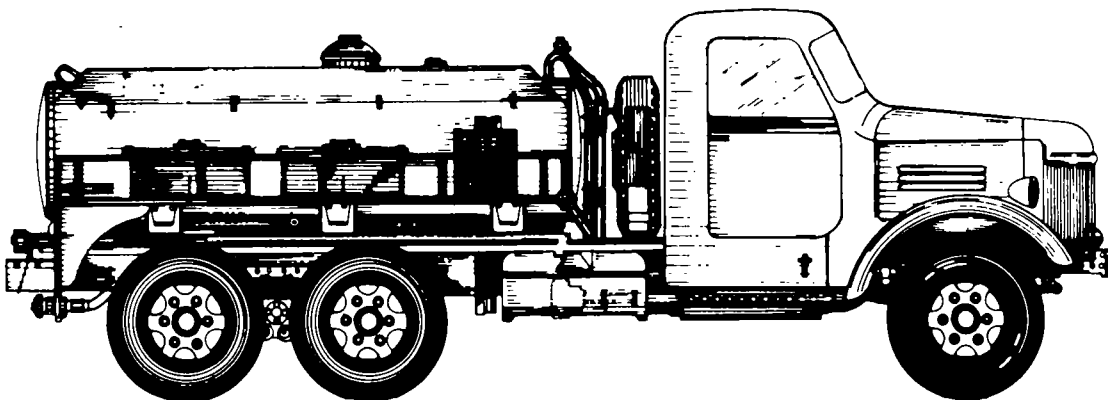
**DECONTAMINATION APPARATUS, TRUCK-MOUNTED, ADM-48**

## DECONTAMINATION APPARATUS, TRUCK-MOUNTED, ARS-12

The ARS-12 truck-mounted (ZIL-151) decontamination apparatus is used for a variety of tasks. It is used to decontaminate vehicles, weapons, equipment, and terrain; to refill portable decontamination apparatuses; to transport water to other types of decontamination equipment; to fight fires; and to provide cold showers for personnel. It consists of a 2,500-liter tank with two baffles; a manhole; a depth gauge; a self-priming pump (driven from the truck engine by a power take-off) which provides 300 to 400 liters per minute

at 1,400 to 1,600 shaft rpm; a hand pump which delivers 4.5 to 5.5 liters per minute at 45 strokes per minute; and a plumbing system with hoses, nozzles, and other accessories. The tank can be filled from a hydrant or a cistern or from some other convenient water source by means of an engine-driven pump. Decontaminants are placed in the tank as it is being filled. Mixing of the solution is accomplished by the inflow of water, by recirculating the tank contents through the pump, and by moving the vehicle.

### DECONTAMINATION APPARATUS, TRUCK-MOUNTED, ARS-12



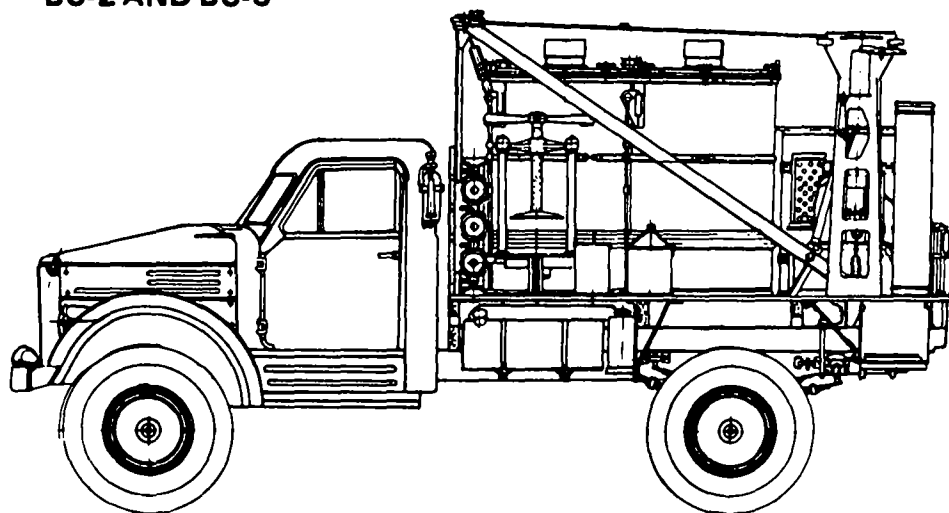
## DECONTAMINATION APPARATUS, CLOTHING, TRUCK-MOUNTED, MODELS BU-2 AND BU-3

These boiling apparatuses can be used to decontaminate chemically and biologically contaminated clothing, protective clothing, shelters, tarpaulins, and other items that can be laundered. They consist of boilers with integral furnaces, tanks to hold reserve water, a hand pump, a hand press, and a drying tent. The apparatuses are normally carried on a GAZ-53 or GAZ-63.

The BU-2 apparatus consists of two 350-liter boilers and associated equipment. The boilers can be heated by a fire or by an integral steam coil. The boiler is mounted on a stand, permitting it to be emptied by tilting. The two boilers can process up to 1,000 uniforms in 24 hours. Each boiler can hold 40 uniforms. Except for having only one vat, the BU-3 apparatus is identical to the BU-2.



### DECONTAMINATION APPARATUS, CLOTHING, TRUCK-MOUNTED, BU-2 AND BU-3

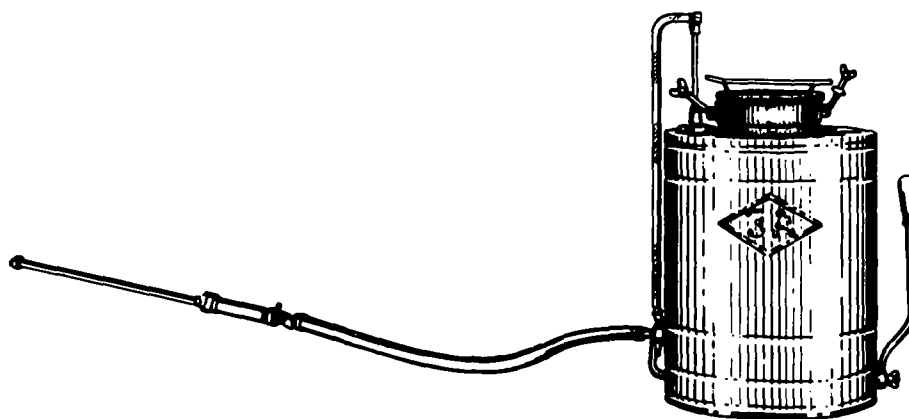


### DECONTAMINATION APPARATUS, BACKPACK, MODEL RDP-3

The model RDP-3 hand-operated, backpack spray apparatus is used for decontaminating vehicles, weapons, materiel, buildings, and small areas of terrain. The apparatus is composed of a metal tank with a large filling aperture, a clamp-on pressure lid, shoulder and waist straps, a piston-type air pump mounted inside the tank, a shutoff valve, a discharge hose, and a spray pipe with control valve and nozzle. The pump piston is connected to the

operating handle by a linkage of metal rods. The discharge rate is approximately 0.8 liters per minute at a pumping rate of 25 to 30 strokes per minute. Area coverage with one filled container is approximately 5.1 square meters. The apparatus is 400mm high, 350mm long, 180mm wide, and weighs approximately 44 lbs when full and 15.8 lbs when empty. The tank capacity is approximately 14 quarts.

### DECONTAMINATION APPARATUS, BACKPACK, MODEL RDP-3





## Chapter 14

# NORTH KOREAN AIR FORCE (NKAF)

### Mission

The mission of the NKAF is primarily one of air defense in conjunction with antiaircraft artillery and surface-to-air missile (SAM) resources. Additional responsibilities during offensive operations are to:

- Neutralize enemy air defense
- Establish air superiority
- Conduct air strikes
- Conduct reconnaissance activities
- Conduct airlift operations
- Conduct escort operations

### Organization and Structure

Like the NKPA, the NKAF is a separate branch of the North Korean Armed Forces. The NKAF tactical organization consists of air regiments, air battalions, and air companies.

The tactical air regiment is the highest fixed NKAF echelon, usually consisting of three tactical air battalions with overall assets normally ranging from 46 to 50 aircraft. The aircraft may be of one type or a mixture, which may include fighters and bombers. The tactical air battalion usually consists of four tactical air companies (flights) with approximately four aircraft per company. The tactical air company is divided into two two-plane elements known as the basic firepower unit.

### Tactics

**General.** The NKAF's overall tactics follow the lines of most Communist countries' air arms, including intercept, reconnaissance, escort, bombing, and ground attack operations. NKAF doctrine stresses total target destruction on the initial attack.

When the enemy is superior in numbers and/or equipment, NKAF fighter aircraft will attempt to lead enemy aircraft into areas in which they can be destroyed through combined air, AAA, and SAM resources. The NKAF resources are tactically deployed on an area coverage concept and are not assigned to support a particular ground unit.

The NKAF pilots are forbidden to break contact with the enemy, regardless of the tactical situation, until the enemy is destroyed, all fuel and ordnance are expended, or the pilot is wounded.

**Ground Attacks.** The NKAF conducts attacks on ground targets, such as enemy airfields and air defense emplacements (first priority), installations, supply points, and tactical units. *Selected tactical terrain may be softened prior to offensive operations by NKPA units; however, the NKAF does not perform close air support for ground units in contact with the enemy.*

Enemy motorized columns will be attacked by striking the lead and rear vehicles with bombs. The immobilized column is then destroyed with rocket and cannon fire. The following methods of attack are often used:

- Intercept attacks.
- Tail attack—the basic air-to-air intercept tactic and is usually the first tactic attempted if possible.
- Right angle attack—one in which the interceptor attacks head-to-head on a 90-degree angle and then turns and attacks the tail.
- Head-on attack—one in which the interceptor attacks directly head-on and then pulls off to the right, circles and then attacks the tail.

Enemy aircraft carrying or suspected of carrying CBR weapons must be destroyed by all means, including ramming.

**Reconnaissance.** All tactical aircraft within the NKAf are capable of performing fair-weather daylight reconnaissance. It is theorized that all aircraft that have been converted to reconnaissance aircraft have a fair-weather daylight photo capability.

**Bombing.** Because of limited assets of the NKAf, tactical bombing is expected to be directed towards fixed targets, such as harbors, industrial plants, airstrips, and major railheads. The II-28 (BEAGLE) light bomber is currently the only bomber in the NKAf inventory and is limited by range, payload, and a high vulnerability to enemy interceptor aircraft and SAMs. Deployment of the II-28 without a large fighter escort appears to be unlikely. It is believed that pinpoint bombing by the NKAf is not very accurate.

**Escort.** The bomber and transport escort missions flown by the NKAf may include as many as 20 fighter aircraft divided into three basic elements:

- The advance element that precedes the escorted formation and acts as a reconnaissance/frontal defense.
- The escort element that accompanies the escorted formation and consists of the majority of the fighter aircraft.
- The rear element that acts as the rear defense for the escorted formation.

## Capabilities and Limitations

The NKAf capabilities, limitations, and assets are summarized as follows:

### Capabilities:

- Initiating offensive air operations.
- Conducting air defense operations.
- Conducting area bombing.
- Destroying ground targets.

- Airlifting airborne and UW units to designated target areas.
- Conducting intercept operations.
- Conducting aerial reconnaissance.
- Obtaining brief air superiority over a selected area.

### Limitations:

- No long-range capabilities.
- Limited all-weather intercept capabilities.
- Limited ordnance delivery systems.
- Major aircraft repair parts must come from outside sources.
- Majority of combat aircraft are over 25 years old.
- Does NOT provide close air support to ground troops in contact.

## Assets

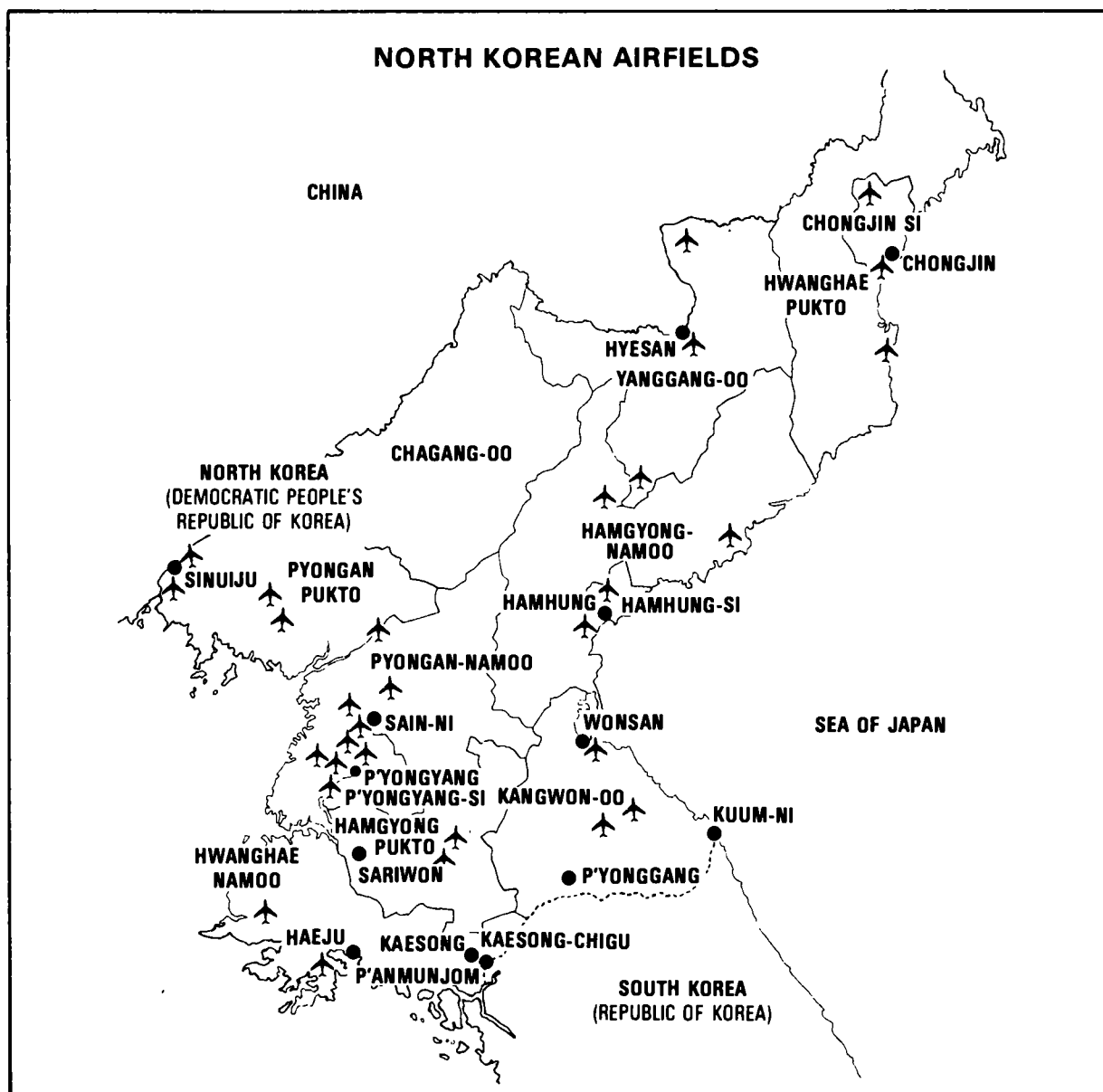
- Personnel: 45,000
- MIG-15 (FAGOT): 180
- MIG-17 (FRESCO): 140
- MIG-19 (FARMER): 110
- MIG-21 (FISHBED): 130
- SU-7 (FITTER): 20
- IL-28 (BEAGLE): 85
- AN-2 (COLT): 205
- MI-4/MI-8 (HOUND/HIP): 75
- Airstrips: 30 at coordinates:

|         |         |         |
|---------|---------|---------|
| XY 9621 | XC 7654 | XD 9307 |
| XE 8922 | XE 2845 | YC 5024 |
| YC 5937 | YC 0468 | YD 4722 |
| YD 3144 | YD 4965 | YE 1319 |
| BT 9285 | CT 1461 | CT 6676 |
| CT 0387 | CU 6936 | CV 6900 |
| CV 7648 | CV 5369 | CT 8379 |
| DT 1276 | DA 2904 | DA 3480 |
| EA 4765 | DA 5386 | DB 5138 |
| EB 5200 | EB 6226 | EB 6352 |

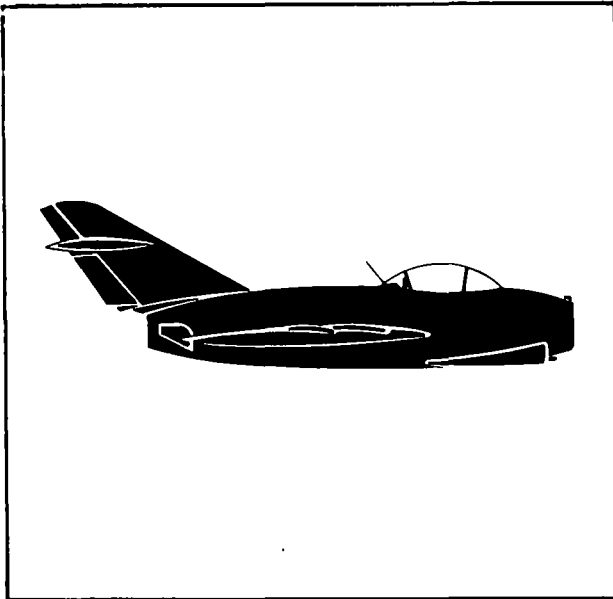
- Highway Strips: 6 at coordinates:

|         |         |         |
|---------|---------|---------|
| YD 3245 | YD 5056 | BT 8474 |
| BT 9789 | DT 0299 | DV 9172 |

*Note: Because of a massive construction program, most aircraft are protected by revetments, caves, and other defenses. These facilities and the underground command posts constitute one of the most extensive systems of its kind in the world.*



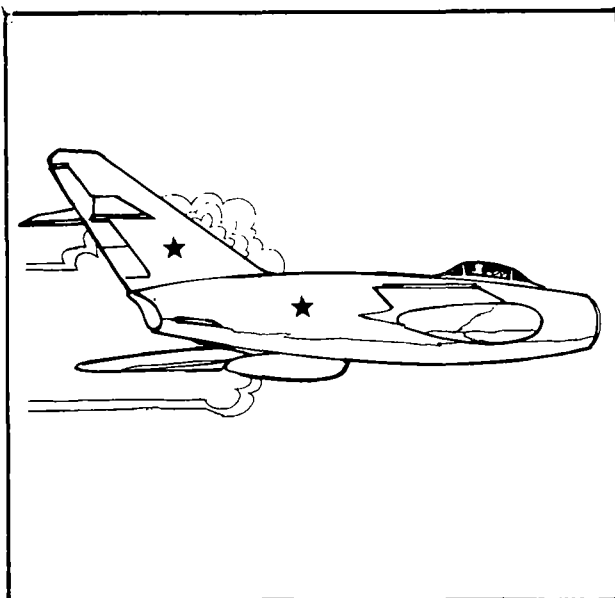
## MIG-15 (FAGOT)



|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| <b>Speed:</b>            | 632 mph/1,017 kmph                                                                                   |
| <b>Ceiling:</b>          | 51,000 ft/15,555m                                                                                    |
| <b>Combat Radius</b>     | 373m/508 km                                                                                          |
| <b>w/External Tanks:</b> | 552m/888 km                                                                                          |
| <b>Armament:</b>         | 1 x 23mm cannon or<br>1 x 37mm cannon<br>or 2 x 550 lb bombs<br>or rocket pods                       |
| <b>Combat Role:</b>      | Prim: Fair-weather day fighter<br>Altn: Ground attack aircraft<br>Reconnaissance aircraft<br>Trainer |

*Remarks: Equipped with optical gun sights. Estimated that approximately 10 percent of all MIG-15s have been converted to reconnaissance aircraft. Ordnance payload may vary because of age of aircraft or use of external fuel tanks.*

## MIG-17 (FRESCO)



|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Speed:</b>            | 655 mph/1,070 kmph                                                                                                       |
| <b>Ceiling:</b>          | 57,500 ft/17,538m                                                                                                        |
| <b>Combat Radius</b>     | 360m/579 km                                                                                                              |
| <b>w/External Tanks:</b> | 595m/959 km                                                                                                              |
| <b>Armament:</b>         | 3 x 23mm cannons,<br>2 x 57mm rocket pods<br>(16 ea pod), or 2 x 550 lb<br>bombs or air-to-air missiles                  |
| <b>Combat Role:</b>      | Prim: All-weather fighter-<br>interceptor<br>Altn: Ground attack aircraft<br>Reconnaissance aircraft<br>Advanced trainer |

*Remarks: Equipped with range scanner. Estimated that approximately 10 percent of all MIG-17s have been converted to reconnaissance aircraft. Ordnance payload may vary because of age of aircraft or use of external fuel tanks.*

**MIG-19 (FARMER)**

**Speed:** 875 mph/1,407 kmph

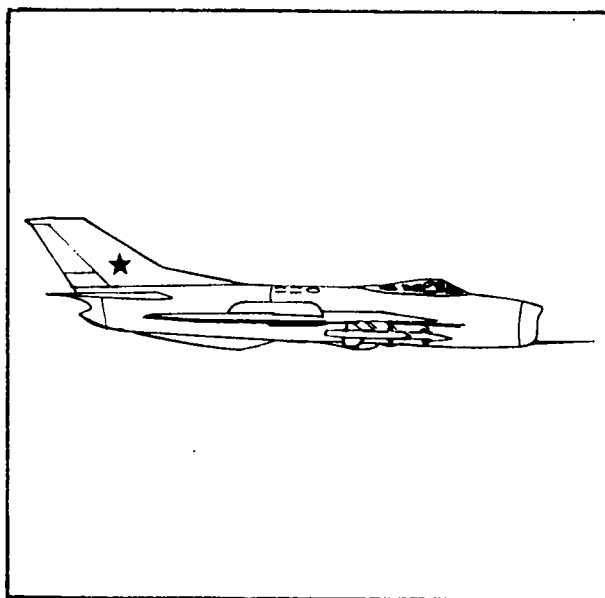
**Ceiling:** 58,725 ft/17,900m

**Combat Radius** 365m/587 km  
**w/External Tanks:** 615m/990 km

**Armament:** 3 x 30mm cannons,  
 4 x 57mm rocket pods,  
 2 ATOLL air-to-air missiles,  
 or 2 x 550 lb bombs

**Combat Role:** Prim: All-weather fighter-interceptor  
 Altn: Ground attack aircraft  
 Reconnaissance aircraft

*Remarks: Estimated that approximately 10 percent of all MIG-19s have been converted to reconnaissance aircraft. Ordnance payload reduced with the use of external fuel tanks.*

**MIG-21 (FISHBED)**

**Speed:** 1,285 mph/2,070 kmph

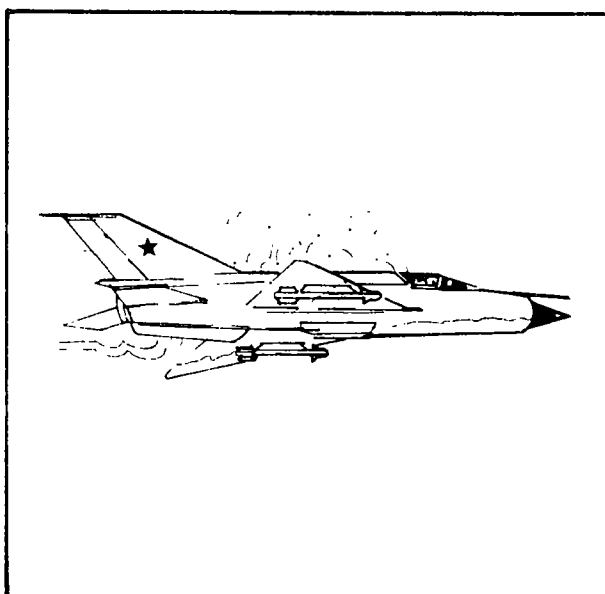
**Ceiling:** 59,090 ft/18,010m

**Combat Radius** 403m/650 km  
**w/External Tanks:** 573m/921 km

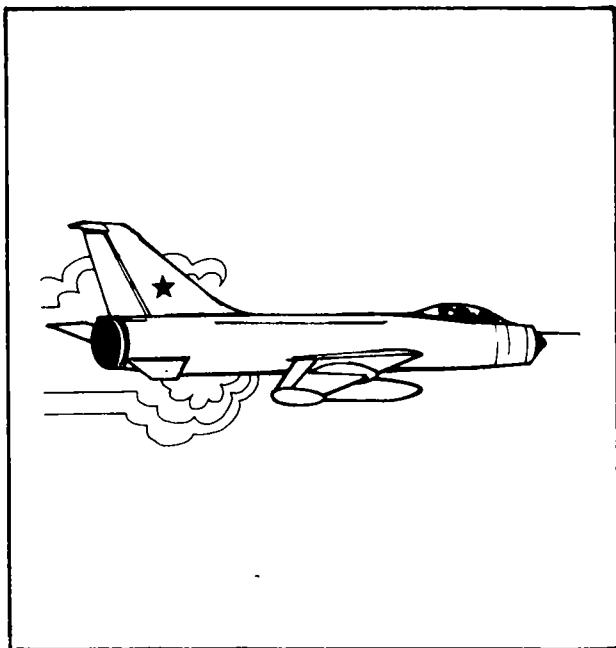
**Armament:** 1 x 23mm cannon,  
 4 ATOLL air-to-air missiles,  
 4 x 57mm rocket pods  
 (16 ea pod), or  
 2 x 550 lb bombs

**Combat Role:** Prim: All-weather fighter-interceptor  
 Altn: Ground attack aircraft  
 Reconnaissance aircraft

*Remarks: Ordnance payload reduced with the use of external fuel tanks.*



## SU-7 (FITTER)



**Speed:** 1,055 mph/1,701 kmph

**Ceiling:** 49,700 ft/15,150m

**Combat Radius** 200m/320 km

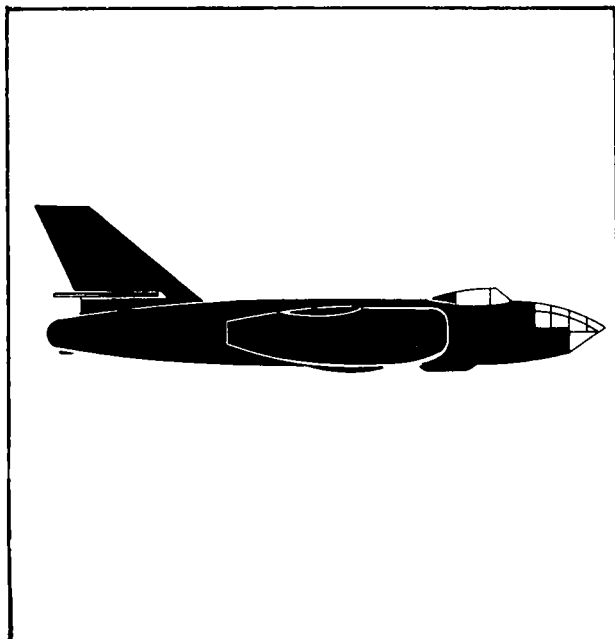
**w/External Tanks:** 200m/640 km

**Armament:** 2 x 30mm cannons,  
4 x 57mm rocket pods  
(16 ea pod), 2 x AS7 KERRY  
air-to-surface missiles,  
or 2 x 550 lb bombs

**Combat Role:** Ground attack aircraft

*Remarks: Ordnance payload reduced with the use of external fuel tanks.*

## IL-28 (BEAGLE)



**Speed:** 559 mph/900 kmph

**Ceiling:** 41,000 ft/12,500m

**Combat Radius:** 702m/1,130 km

**Armament:** 2 x 23mm cannons in nose,  
2 x 23mm cannons in tail,  
and 4,500 lb bomb load

**Combat Role:** Prim: Light bomber  
Altn: Reconnaissance aircraft  
ECM aircraft (Chaff)

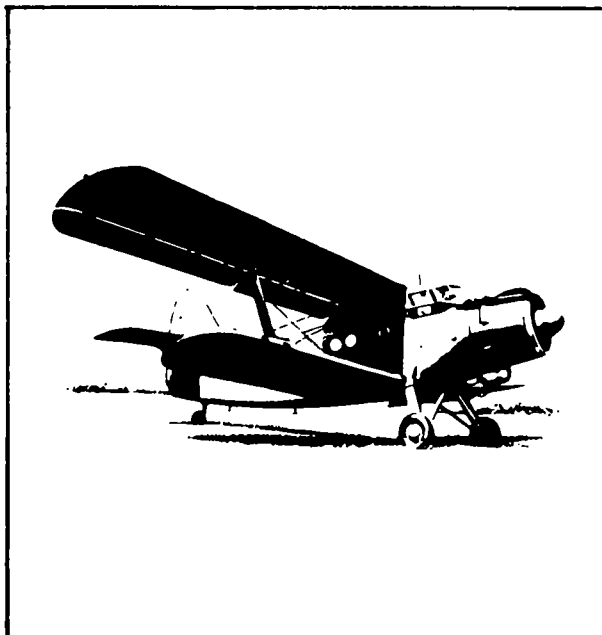
*Remarks: Estimated that approximately 10 percent of all IL-28s have been converted to reconnaissance and ECM aircraft. Reconnaissance aircraft equipped with five cameras and 18 flash bombs.*



**AN-2 (COLT)**

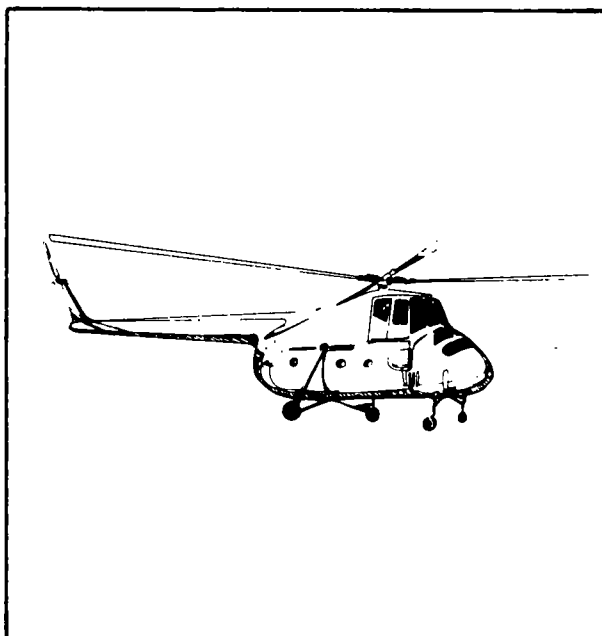
**Speed:** 123 mph/198 kmph  
**Ceiling:** 18,000 ft/5,490m  
**Combat Radius:** 179m/450 km  
**Armament:** Possible small smoke/HE rockets  
**Combat Role:** Prim: Light transport  
 Altn: UW aircraft  
 Reconnaissance aircraft  
 Artillery FO aircraft

*Remarks: The AN-2 COLT is North Korea's primary military transport aircraft. It has a payload of 3,330 lbs or 14 combat troops and is capable of operating from unimproved airfields with less than 200 meters of runway.*

**MI-4 (HOUND)**

**Speed:** 130 mph/210 kmph  
**Ceiling:** 16,450 ft/5,000m  
**Combat Radius:** 125m/201 km  
**Armament:** 1 x 12.7mm nose mounted,  
 2 air-to-air missiles,  
 4 x 57mm rocket pods  
 (16 ea pod),  
 or 2 x 250 lb bombs  
 MAD towed for ASW  
**Combat Role:** Prim: General utility  
 helicopter  
 Altn: Ground attack  
 helicopter  
 Reconnaissance helicopter  
 MEDEVAC helicopter  
 UW helicopter  
 ASW helicopter

*Remarks: Payload of 3,650 lbs or 14 combat troops. Capable of carrying up to a GAZ-69 vehicle or 76mm divisional field gun.*



## MI-8 (HIP)



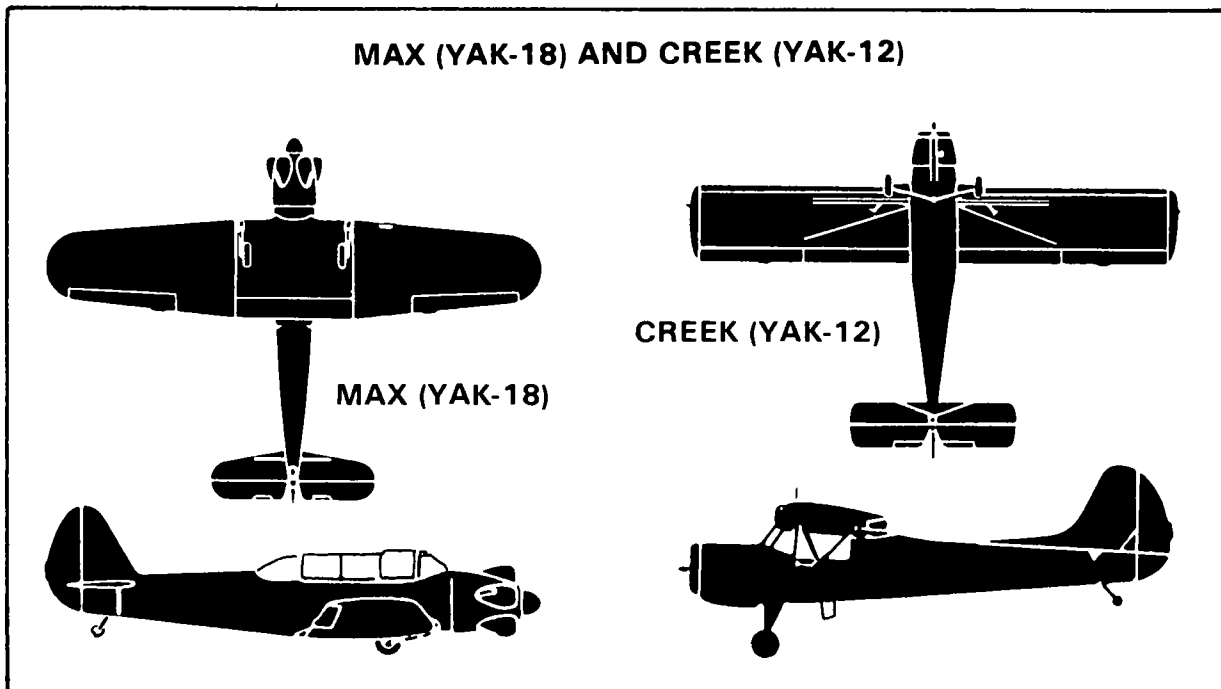
**Speed:** 155 mph/250 kmph  
**Ceiling:** 13,500 ft/4,200m  
**Combat Radius** 131m/211 km  
**w/External Tanks:** 292m/470 km  
**Armament:** 1 x 12.7mm machinegun,  
 4 x 57mm rocket pods  
 (16 ea pod),  
 or 2 x 250 lb bombs  
**Combat Role:** Prim: General utility  
 helicopter  
 Altn: Ground attack helicopter  
 Reconnaissance helicopter  
 MEDEVAC helicopter  
 UW helicopter

*Remarks: Payload of 8,000 lbs or 35 combat troops.  
 Capable of carrying up to a GAZ-69 vehicle or 76mm  
 divisional field gun.*

## MAX (YAK-18) AND CREEK (YAK-12)

These single-engine aircraft are primarily used for training. However, they are also used for

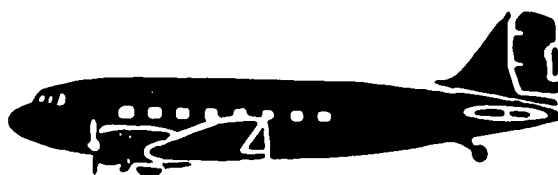
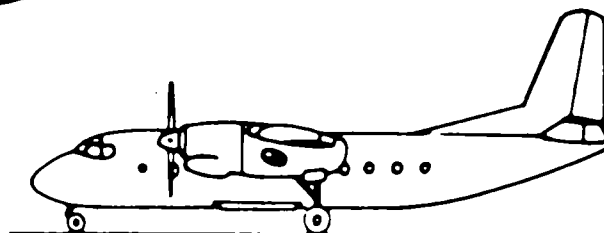
aerial observation flights and liaison-transport aircraft.



**COACH (IL-12), CAB (LI-2) AND CRATE (IL-14) TRANSPORTS,  
COKE (AN-24) AND COOT (IL-18)**

These aircraft are used both as commercial and military transports. It is expected that in the event of combat, the NKAF will assume complete operational control of all civilian aircraft

and use them for military operations. All transport aircraft are capable of deploying airborne personnel and equipment.

**COACH (IL-12), CAB (LI-2) AND CRATE (IL-14) TRANSPORTS,  
COKE (AN-24) AND COOT (IL-18)****COACH (IL-12) TRANSPORT****CAB (LI-2) TRANSPORT****CRATE (IL-14) TRANSPORT****COKE (AN-24)****COOT (IL-18)**



## Chapter 15

# NORTH KOREAN NAVY (NKN)

### Mission

The mission of the NKN is primarily one of defense of territorial waters and protection of coastal areas. During hostilities, the NKN assumes additional responsibilities, such as:

- Establishing naval superiority.
- Providing escort operations.
- Bombarding enemy naval bases.

### Organization and Structure

Like the NKPA, the NKN is a separate branch of the North Korean Armed Forces.

Headquarters, NKN, and Headquarters, West Coast Command, are located at Nampo, approximately 25 miles southeast of Pyongyang. Headquarters, East Coast Command, is located at Wonson. The Naval Academy is located at Najin.

The tactical organization of the NKN consists of fleets and squadrons. There is no firm structure for fleets and squadrons (area and mission constitute structure).

### Tactics

The tactics are unknown, but are expected to follow normal Communist-bloc doctrine.

### Capabilities and Limitations

The NKN capabilities and limitations are summarized as follows:

#### Capabilities:

- Patrol coastal waters.
- Provide seaward defensive operations.
- Conduct antisubmarine operations.

- Conduct long-range antishipping operations.
- Conduct amphibious assaults and raids.
- Interdict enemy naval lines of communications.

#### Limitations:

- Part of naval assets are old.
- Naval forces are not well balanced.
- Naval stations are vulnerable to air attack and naval bombardment.
- Naval forces are not combat tested.
- Spare parts for many different crafts are hard to replace.

### Assets

The NKN assets are summarized as follows:

Personnel ..... 30,300

#### Submarines

- ROMEO Class ..... 11
- WHISKEY Class ..... 4

#### FRIGATE

- NAJIN Class ..... 4

#### Large Patrol Craft

- T (TRAL) Class ..... 2
- SARIWON Class ..... 3
- SO 1 Class ..... 15
- ARTILLERIST Class ..... 2
- HAINAN Class ..... 4
- TAECHONG Class ..... 2

#### Fast Attack Craft - Missile

- OSA 1 Class ..... 8
- KOMAR Class ..... 10

**Fast Attack Craft - Gun**

|                  |    |
|------------------|----|
| • SHANGHAI Class | 8  |
| • SWATOW Class   | 8  |
| • CHODO Class    | 4  |
| • K-48 Class     | 4  |
| • MO IV Class    | 20 |
| • CHONGJIN Class | 30 |

**Fast Attack Craft - Torpedo**

|                             |    |
|-----------------------------|----|
| • P 6 Class                 | 62 |
| • P 4 Class                 | 12 |
| • IWON Class                | 15 |
| • AN JU Class               | 6  |
| • CHAHO Class               | 60 |
| • SIN HUNG and KOSONG Class | 60 |
| • SHERSEN Class             | 4  |
| • KM 4                      | 10 |

**Coastal Patrol Craft**

|                |    |
|----------------|----|
| • Light Patrol | 20 |
|----------------|----|

**Landing Craft**

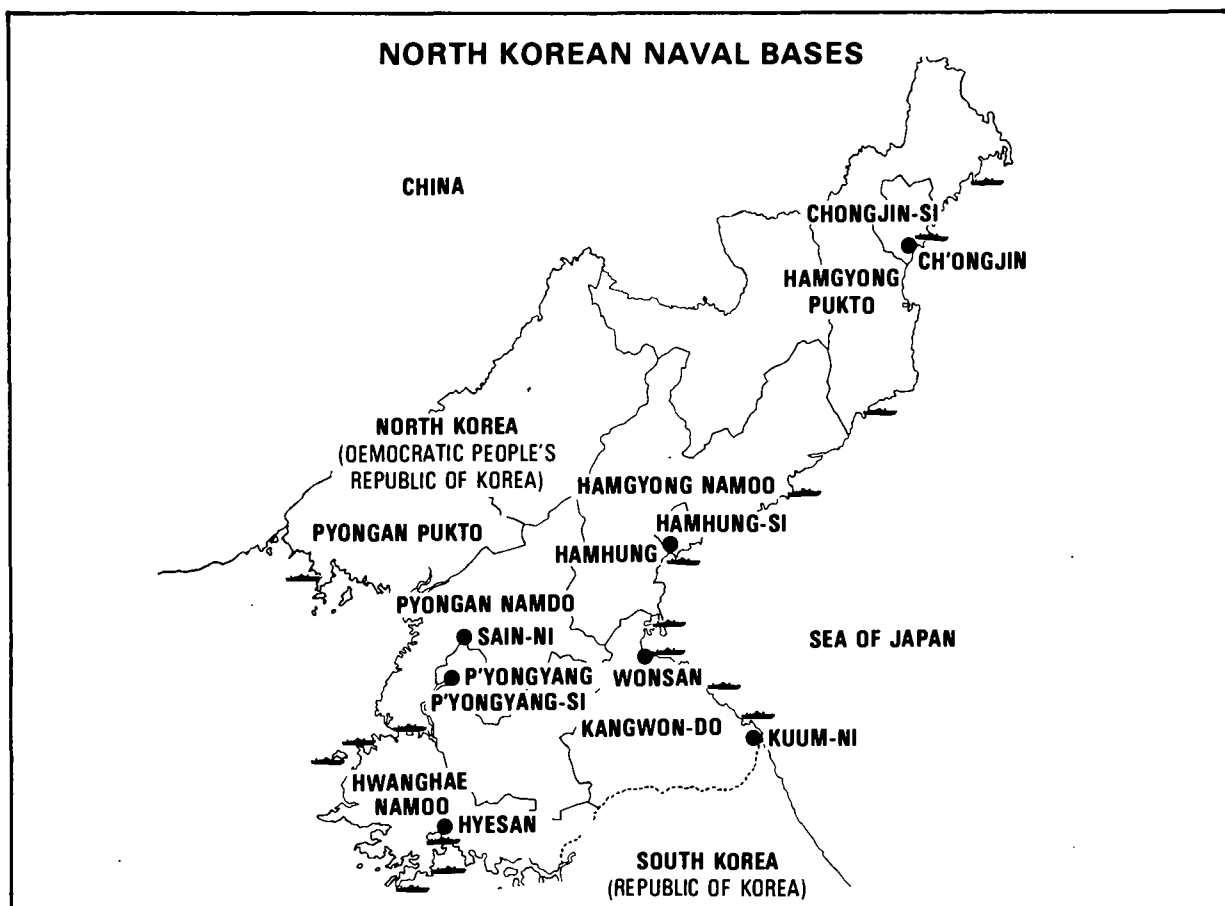
|                 |    |
|-----------------|----|
| • NAMP'O Class  | 70 |
| • HANCHON Class | 5  |

Trawlers ..... 105

*Total: 568*

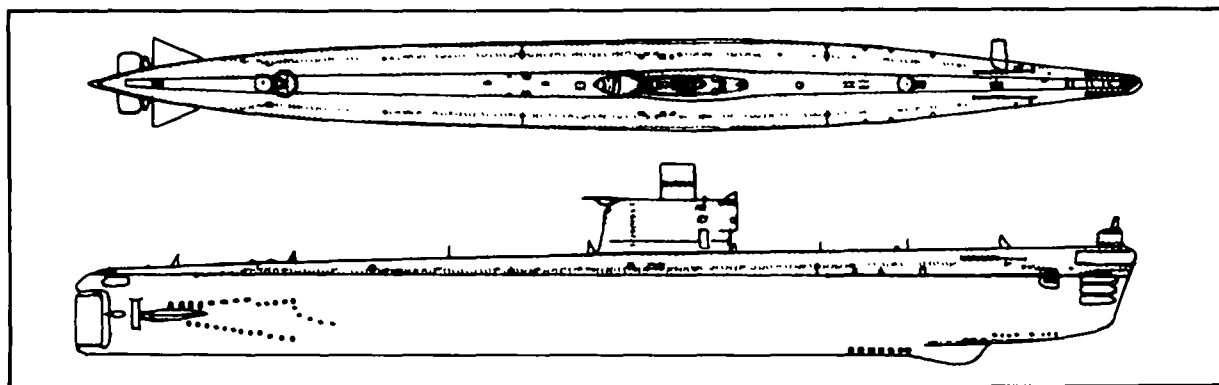
Naval Facilities ..... 16

Naval facilities are Namp'o, Wonsan, Ch'ongjin, Haeju, Najin, Munchon, Pipa-got, Cha-ho, Mayang Do, Sagon-ni, Kimch'aek, Kosong, Songjon Pando, Yoko Ri, Chodo, Kwangyang Ni.



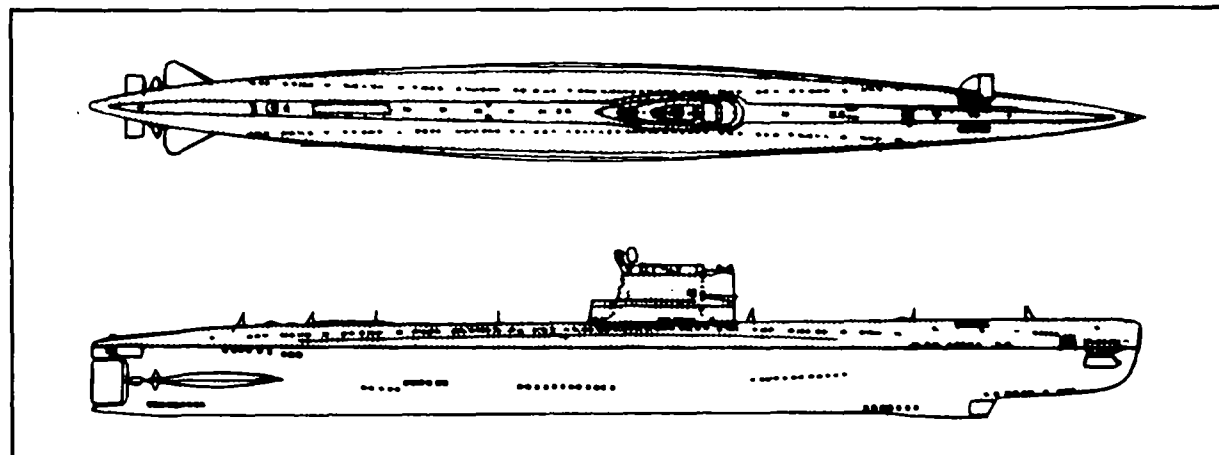
## SUBMARINE, "ROMEO" CLASS

|               |                                        |              |                                             |
|---------------|----------------------------------------|--------------|---------------------------------------------|
| Displacement: | 1,100 tons                             | Origin:      | PRC                                         |
| Dimensions:   | 250 x 24 x 15 feet                     | Armament:    | 8 torpedo tubes,<br>18 torpedoes            |
| Speed:        | 17 knots surface<br>14 knots submerged | A/S Weapons: | NA                                          |
| Range:        | 16,000 miles at 10 knots               | Radar:       | NA                                          |
| Crew:         | 65                                     | Remarks:     | Mines can be carried in place of torpedoes. |



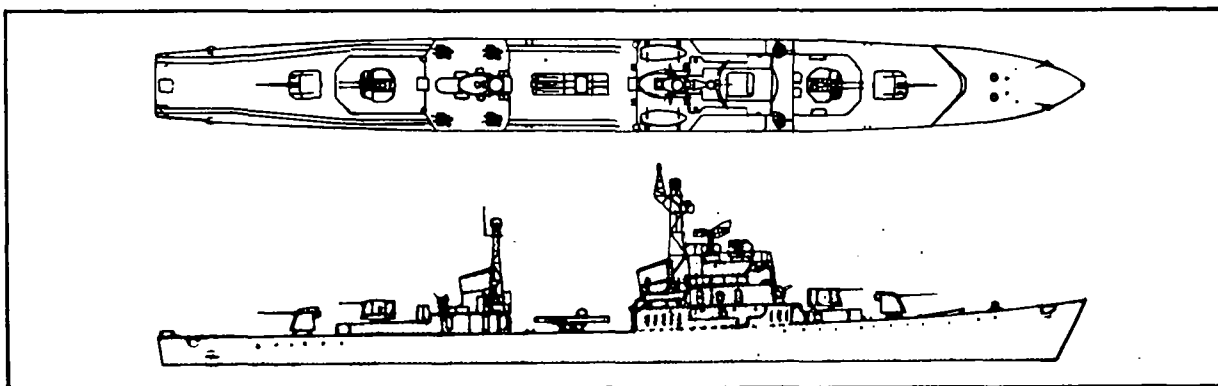
## PATROL SUBMARINE, "WHISKEY" CLASS

|               |                                        |              |                                             |
|---------------|----------------------------------------|--------------|---------------------------------------------|
| Displacement: | 1,030 tons                             | Origin:      | USSR                                        |
| Dimensions:   | 250 x 22 x 15 feet                     | Armament:    | 6 torpedo tubes,<br>18 torpedoes            |
| Speed:        | 17 knots surface<br>14 knots submerged | A/S Weapons: | NA                                          |
| Range:        | 13,000 miles at 8 knots                | Radar:       | NA                                          |
| Crew:         | 60                                     | Remarks:     | Mines can be carried in place of torpedoes. |



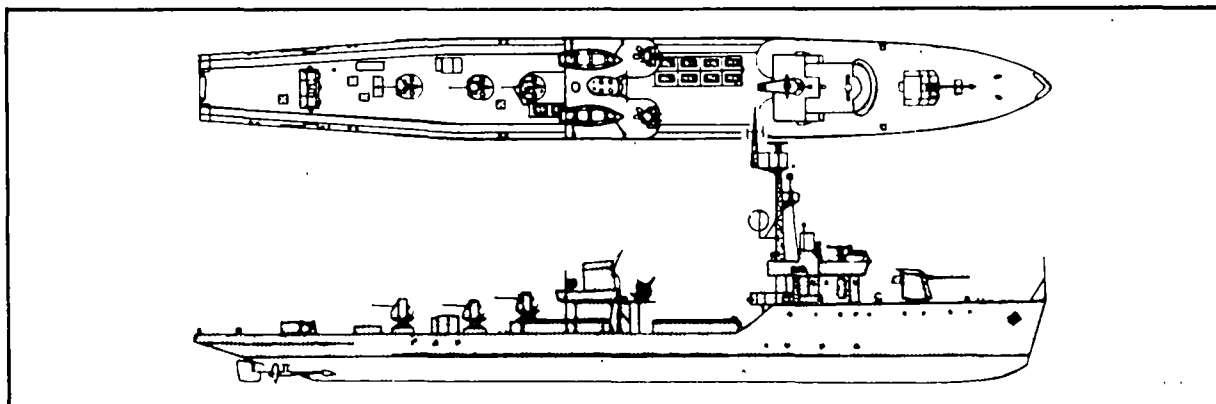
## FRIGATE, "NAJIN" CLASS

|               |                                                      |           |                                                                                              |
|---------------|------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------|
| Displacement: | 1,800 tons                                           | Armament: | Two 100mm,<br>four twin 57mm,<br>four twin 25mm,<br>eight 14.5mm, and<br>three torpedo tubes |
| Dimensions:   | 330 x 33 x 9 feet                                    |           |                                                                                              |
| Speed:        | 26 knots                                             |           |                                                                                              |
| Range:        | 4,000 miles at 14 knots                              |           |                                                                                              |
| Crew:         | 90                                                   | Radar:    | Surface Search - Skinhead<br>and Pothead<br>IFF - Ski Pole                                   |
| Origin:       | NK                                                   |           |                                                                                              |
| A/S Weapons:  | Two MBU 1,800s, two DC<br>racks, and two A/S mortars | Remarks:  | Enlarged version of SARIWON Class.                                                           |



## LARGE PATROL CRAFT, "T" (TRAL) CLASS

|               |                   |              |                                                    |
|---------------|-------------------|--------------|----------------------------------------------------|
| Displacement: | 475 tons          | Armament:    | One 100mm, three 37mm,<br>four 12.5mm              |
| Dimensions:   | 204 x 24 x 8 feet | A/S Weapons: | Two DC racks                                       |
| Speed:        | 18 knots          | Radar:       | Surface Search - Skinhead<br>IFF - Yard Rake       |
| Range:        | Unknown           | Remarks:     | World War I minesweeper used for<br>escort/patrol. |
| Crew:         | 55                |              |                                                    |
| Origin:       | USSR              |              |                                                    |

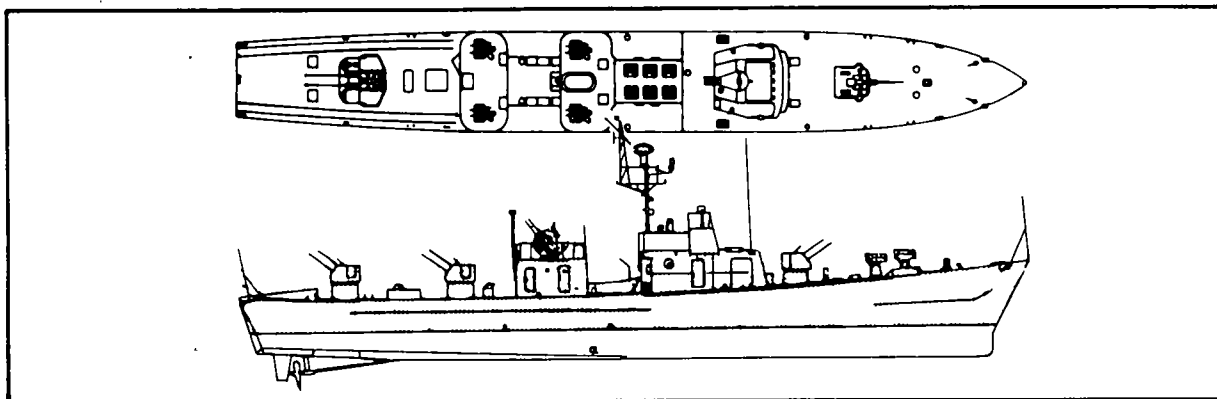




### LARGE PATROL CRAFT, "SARIWON" CLASS

|                      |                   |                     |                                                        |
|----------------------|-------------------|---------------------|--------------------------------------------------------|
| <b>Displacement:</b> | 450 tons          | <b>Armament:</b>    | One 85mm, two twin 57mm,<br>8 quad 14.5mm              |
| <b>Dimensions:</b>   | 204 x 24 x 8 feet | <b>A/S Weapons:</b> | Unknown                                                |
| <b>Speed:</b>        | 21 knots          | <b>Radar:</b>       | Surface Search - Don 2<br>IFF - Ski Pole and Yard Rake |
| <b>Range:</b>        | Unknown           |                     |                                                        |
| <b>Crew:</b>         | 70                |                     |                                                        |
| <b>Origin:</b>       | NK                |                     |                                                        |

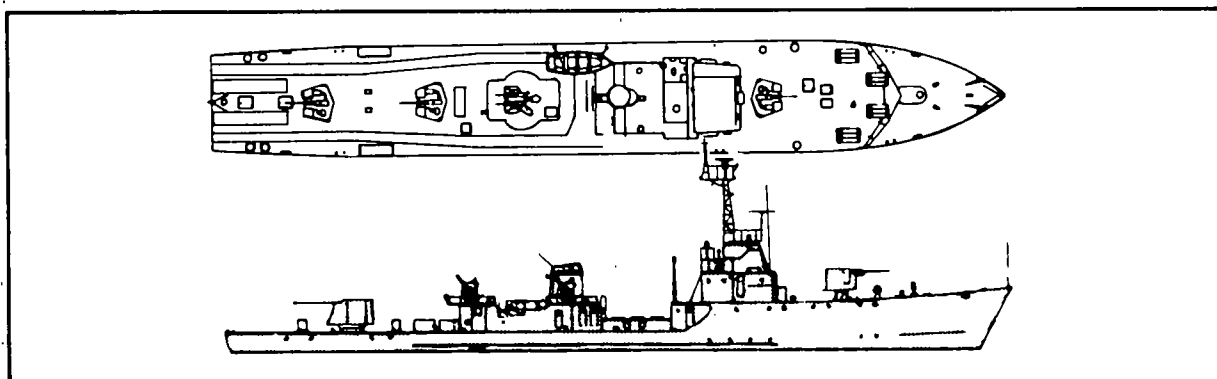
*Remarks: 30 mines.*



### LARGE PATROL CRAFT, "SO 1" CLASS

|                      |                         |                  |                                                                                   |
|----------------------|-------------------------|------------------|-----------------------------------------------------------------------------------|
| <b>Displacement:</b> | 250 tons                | <b>Armament:</b> | One 85mm, two twin<br>37mm (single mounted),<br>four 14.5mm,<br>or four twin 25mm |
| <b>Dimensions:</b>   | 139 x 20 x 9 feet       |                  |                                                                                   |
| <b>Speed:</b>        | 29 knots                |                  |                                                                                   |
| <b>Range:</b>        | 1,100 miles at 13 knots | <b>Radar:</b>    | Fire Control - Pothead<br>Navigation - Don 2<br>IFF - Ski Pole                    |
| <b>Crew:</b>         | 30                      |                  |                                                                                   |
| <b>Origin:</b>       | USSR and NK             |                  |                                                                                   |
| <b>A/S Weapons:</b>  | Four 5-barrel launchers |                  |                                                                                   |

*Remarks: NK version is equipped with a different caliber gun.*



## LARGE PATROL CRAFT, "ARTILLERIST" CLASS

|                      |                   |                     |                                        |
|----------------------|-------------------|---------------------|----------------------------------------|
| <b>Displacement:</b> | 240 tons          | <b>Origin:</b>      | USSR                                   |
| <b>Dimensions:</b>   | 161 x 19 x 7 feet | <b>Armament:</b>    | One 100mm, two 37mm,<br>five twin 25mm |
| <b>Speed:</b>        | 25 knots          | <b>A/S Weapons:</b> | Unknown                                |
| <b>Range:</b>        | Unknown           | <b>Radar:</b>       | Unknown                                |
| <b>Crew:</b>         | 30                |                     |                                        |

*Remarks: None.*

PHOTOGRAPH NOT AVAILABLE

## LARGE PATROL CRAFT, "HAINAN" CLASS

|                      |                         |                     |                                           |
|----------------------|-------------------------|---------------------|-------------------------------------------|
| <b>Displacement:</b> | 400 tons                | <b>Armament:</b>    | Two 76mm, four twin 25mm                  |
| <b>Dimensions:</b>   | 197 x 24 x 6 feet       | <b>A/S Weapons:</b> | Four MBU 1800s, two<br>DCTs, two DC racks |
| <b>Speed:</b>        | 28 knots                | <b>Radar:</b>       | May be either Pothead<br>or Skinhead      |
| <b>Range:</b>        | 1,000 miles at 10 knots |                     |                                           |
| <b>Crew:</b>         | 60                      |                     |                                           |
| <b>Origin:</b>       | PRC                     |                     |                                           |

*Remarks: None.*

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## LARGE PATROL CRAFT, "TAECHONG" CLASS

Displacement:

Origin: NK

Dimensions:

Armament:

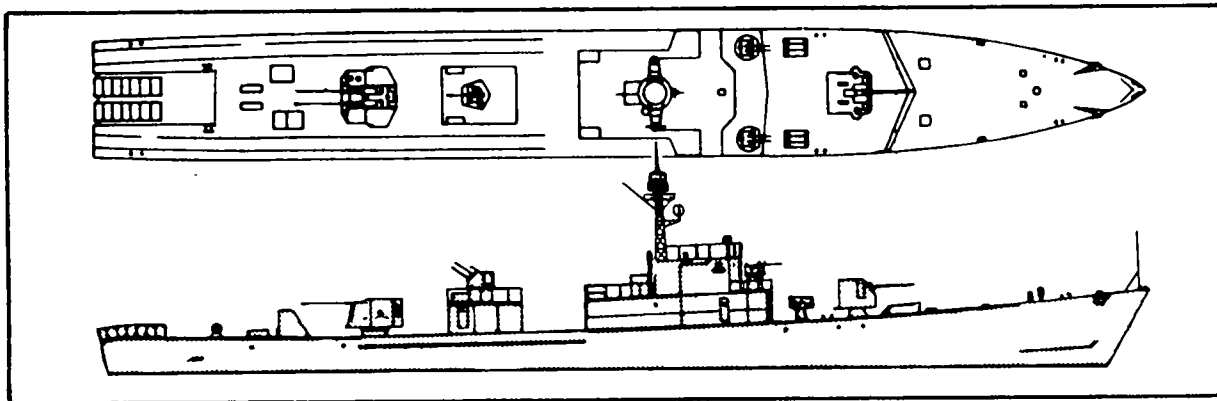
Speed:

A/S Weapons:

Range:

Radar:

Crew:

*Remarks: Data unavailable.*

## FAST ATTACK CRAFT - MISSILE, "OSA 1" CLASS

Displacement:

200 tons

Armament:

Two twin 30mm,  
two single 30mm,  
four Styx missiles

Dimensions:

129 x 25 x 6 feet

Speed:

38 knots

A/S Weapons:

None

Range:

800 miles at 25 knots

Radar:

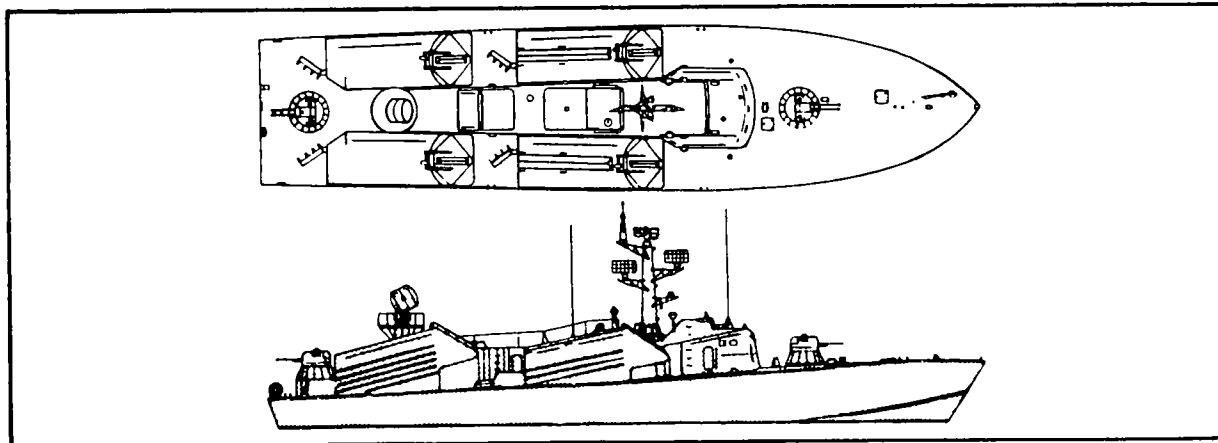
Surface Search - Square Tie  
Fire Control - Pot Drum  
IFF - High Pole

Crew:

25

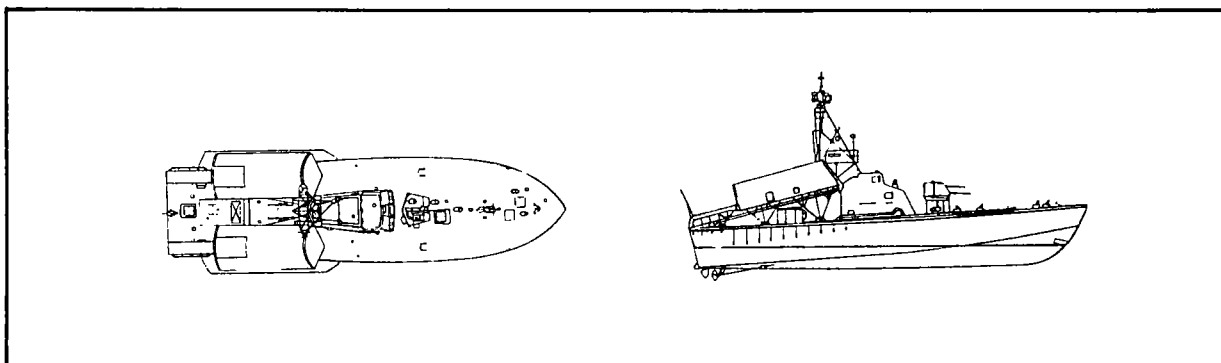
Origin:

USSR

*Remarks: Styx Missile Range - 23 miles.*

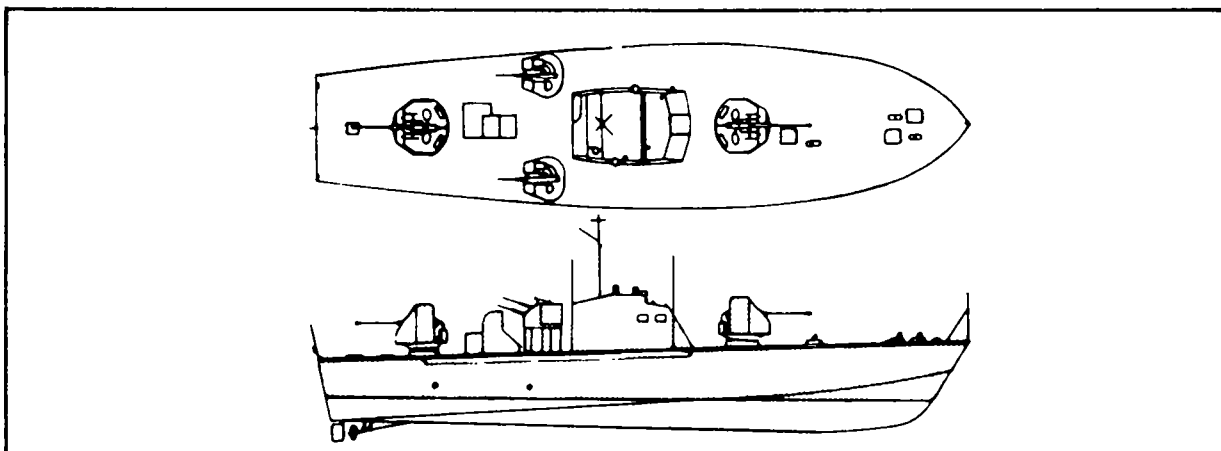
## FAST ATTACK CRAFT - MISSILE, "KOMAR" CLASS

|                      |                       |                                                                                                                                      |                                                                           |
|----------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Displacement:</b> | 80 tons               | <b>Armament:</b>                                                                                                                     | One twin 25mm,<br>one single 25mm                                         |
| <b>Dimensions:</b>   | 84 x 20 x 5 feet      |                                                                                                                                      |                                                                           |
| <b>Speed:</b>        | 40 knots              | <b>Radar:</b>                                                                                                                        | Surface Search - Square Tie<br>Fire Control - Pot Drum<br>IFF - High Pole |
| <b>Range:</b>        | 400 miles at 30 knots |                                                                                                                                      |                                                                           |
| <b>Crew:</b>         | 18                    |                                                                                                                                      |                                                                           |
| <b>Origin:</b>       | USSR                  | <i>Remarks: Styx Missile Range - 23 miles. Fast attack missile craft, "SOHUNG" Class, is apparently an NK copy of "KOMAR" Class.</i> |                                                                           |
| <b>A/S Weapons:</b>  | None                  |                                                                                                                                      |                                                                           |



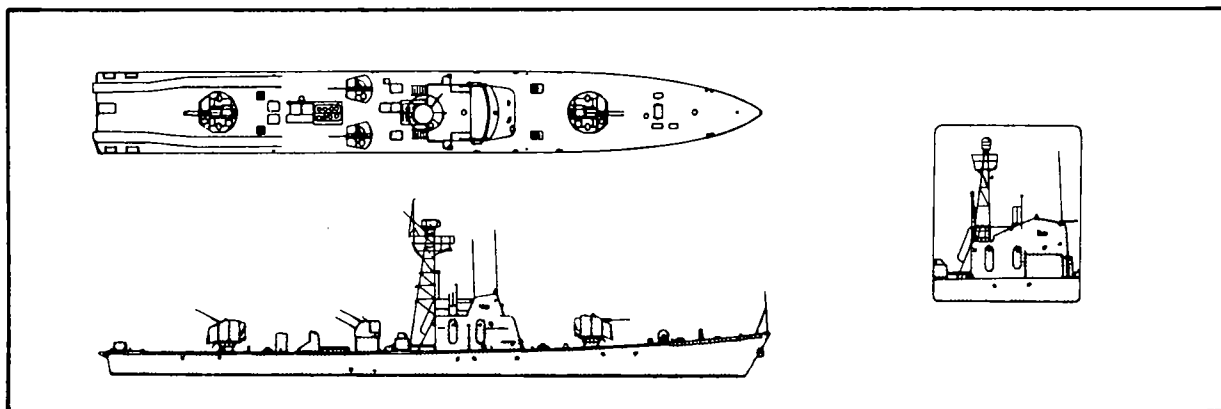
## FAST ATTACK CRAFT - GUN, "SHANGHAI" CLASS

|                      |                       |                       |                                                             |
|----------------------|-----------------------|-----------------------|-------------------------------------------------------------|
| <b>Displacement:</b> | 155 tons              | <b>Armament:</b>      | Four twin 37mm,<br>four 25mm, two 75mm<br>recoilless rifles |
| <b>Dimensions:</b>   | 128 x 18 x 6 feet     |                       |                                                             |
| <b>Speed:</b>        | 30 knots              | <b>A/S Weapons:</b>   | Eight DC racks                                              |
| <b>Range:</b>        | 800 miles at 17 knots | <b>Radar:</b>         | Surface Search - Skinhead                                   |
| <b>Crew:</b>         | 25                    | <i>Remarks: None.</i> |                                                             |
| <b>Origin:</b>       | PRC                   |                       |                                                             |



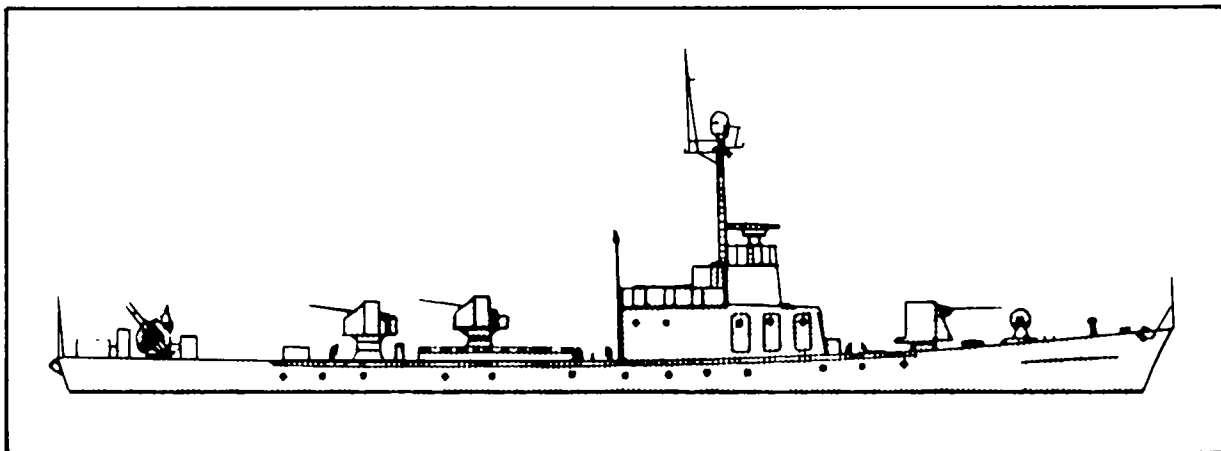
## FAST ATTACK CRAFT - GUN, "SWATOW" CLASS

|                      |                       |                     |                                     |
|----------------------|-----------------------|---------------------|-------------------------------------|
| <b>Displacement:</b> | 80 tons               | <b>Armament:</b>    | Four twin 37mm,<br>four twin 12.7mm |
| <b>Dimensions:</b>   | 84 x 19 x 7 feet      | <b>A/S Weapons:</b> | 8 DC racks                          |
| <b>Speed:</b>        | 28 knots              | <b>Radar:</b>       | Unknown                             |
| <b>Range:</b>        | 500 miles at 28 knots | <b>Remarks:</b>     | <i>None.</i>                        |
| <b>Crew:</b>         | 17                    |                     |                                     |
| <b>Origin:</b>       | PRC                   |                     |                                     |



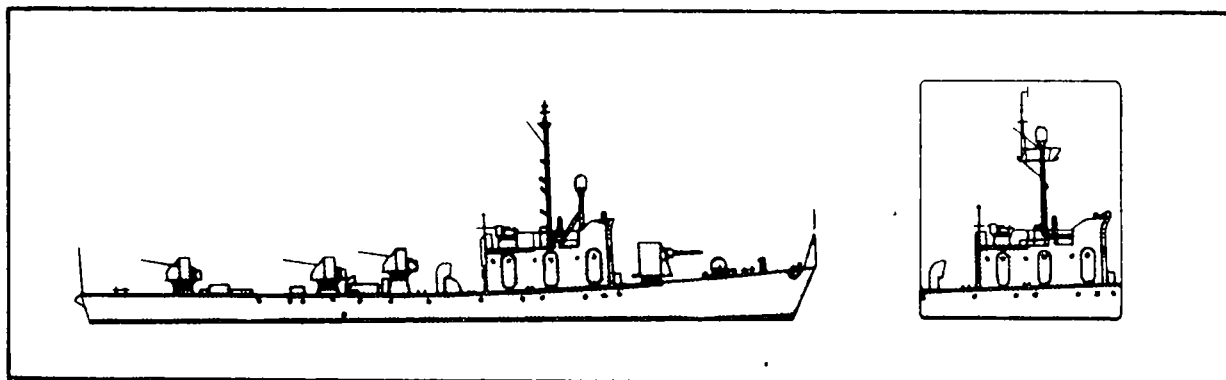
## FAST ATTACK CRAFT - GUN, "CHODO" CLASS

|                      |                         |                     |                           |
|----------------------|-------------------------|---------------------|---------------------------|
| <b>Displacement:</b> | 130 tons (estimated)    | <b>Origin:</b>      | NK                        |
| <b>Dimensions:</b>   | 140 x 19 x 8 feet       | <b>Armament:</b>    | Four 37mm, four twin 25mm |
| <b>Speed:</b>        | 25 knots                | <b>A/S Weapons:</b> | Unknown                   |
| <b>Range:</b>        | 2,000 miles at 10 knots | <b>Radar:</b>       | Surface Search - Skinhead |
| <b>Crew:</b>         | 40                      | <b>Remarks:</b>     | <i>None.</i>              |



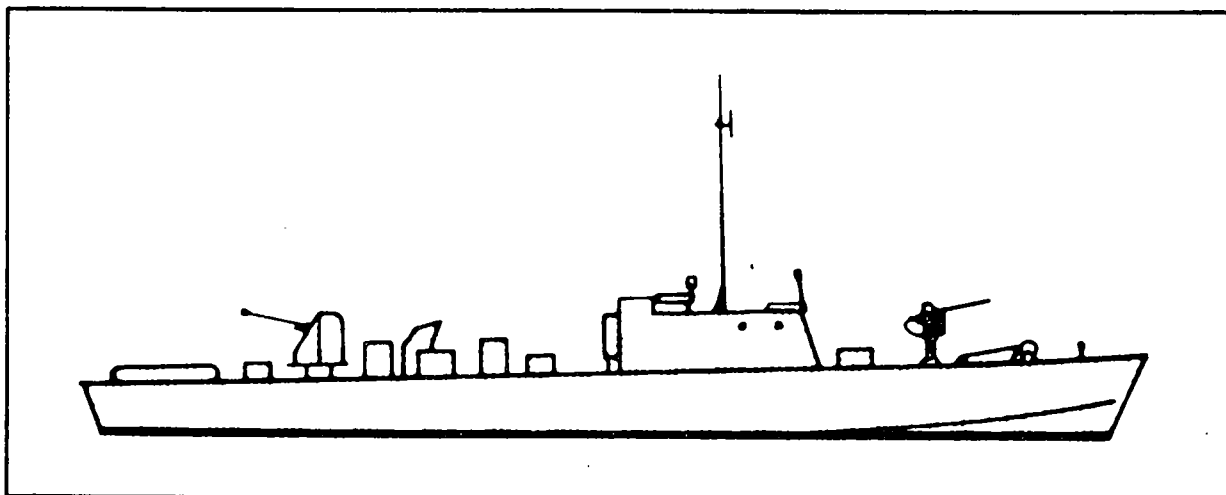
### FAST ATTACK CRAFT - GUN, "K-48" CLASS

|                      |                      |                       |                                        |
|----------------------|----------------------|-----------------------|----------------------------------------|
| <b>Displacement:</b> | 110 tons (estimated) | <b>Armament:</b>      | One 76mm, three 37mm, five twin 14.5mm |
| <b>Dimensions:</b>   | 125 x 18 x 5 feet    | <b>A/S Weapons:</b>   | Unknown                                |
| <b>Speed:</b>        | 24 knots, estimated  | <b>Radar:</b>         | Surface Search - Skinhead              |
| <b>Range:</b>        | Unknown              | <i>Remarks: None.</i> |                                        |
| <b>Crew:</b>         | Unknown              |                       |                                        |
| <b>Origin:</b>       | NK (?)               |                       |                                        |



### FAST ATTACK CRAFT - GUN, "MO IV" CLASS

|                      |                  |                              |                      |
|----------------------|------------------|------------------------------|----------------------|
| <b>Displacement:</b> | 56 tons          | <b>Origin:</b>               | USSR                 |
| <b>Dimensions:</b>   | 85 x 13 x 5 feet | <b>Armament:</b>             | One 37mm, one 14.5mm |
| <b>Speed:</b>        | 25 knots         | <b>A/S Weapons:</b>          | Unknown              |
| <b>Range:</b>        | Unknown          | <b>Radar:</b>                | Unknown              |
| <b>Crew:</b>         | 20               | <i>Remarks: Wooden hull.</i> |                      |



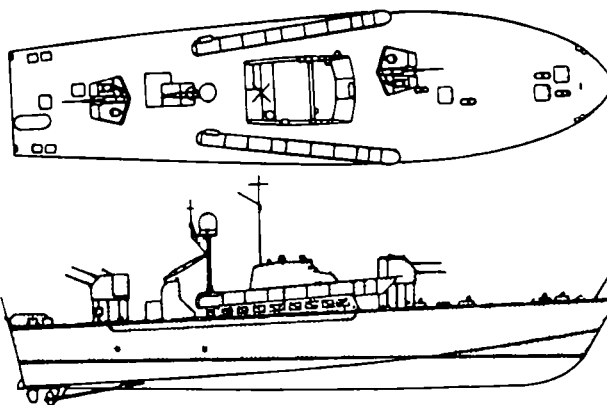
## FAST ATTACK CRAFT - GUN, "CHONGJIN" CLASS

|                      |                     |                   |
|----------------------|---------------------|-------------------|
| <b>Displacement:</b> | <b>Origin:</b>      | NK                |
| <b>Dimensions:</b>   | <b>Armament:</b>    |                   |
| <b>Speed:</b>        | <b>A/S Weapons:</b> |                   |
| <b>Range:</b>        | <b>Radar:</b>       |                   |
| <b>Crew:</b>         | <b>Remarks:</b>     | Data unavailable. |

PHOTOGRAPH NOT AVAILABLE

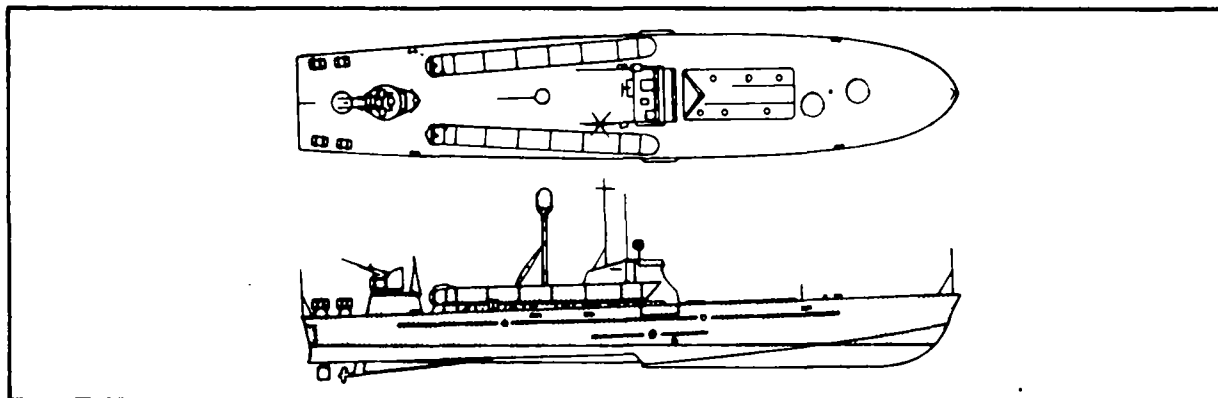
## FAST ATTACK CRAFT - TORPEDO, "P 6" CLASS

|                      |                       |                     |                                                                                                                  |
|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Displacement:</b> | 75 tons               | <b>Armament:</b>    | One 76mm, two 37mm, four 25mm, two torpedoes or mines, or DC                                                     |
| <b>Dimensions:</b>   | 82 x 20 x 6 feet      | <b>A/S Weapons:</b> | DC                                                                                                               |
| <b>Speed:</b>        | 43 knots              | <b>Radar:</b>       | Surface Search - Pothead or Skinhead                                                                             |
| <b>Range:</b>        | 450 miles at 30 knots | <b>Remarks:</b>     | Fast attack torpedo craft, "SINPO" Class, is an improved version of the "P 6" and carries six additional 14.5mm. |
| <b>Crew:</b>         | 19                    |                     |                                                                                                                  |
| <b>Origin:</b>       | USSR/NK               |                     |                                                                                                                  |



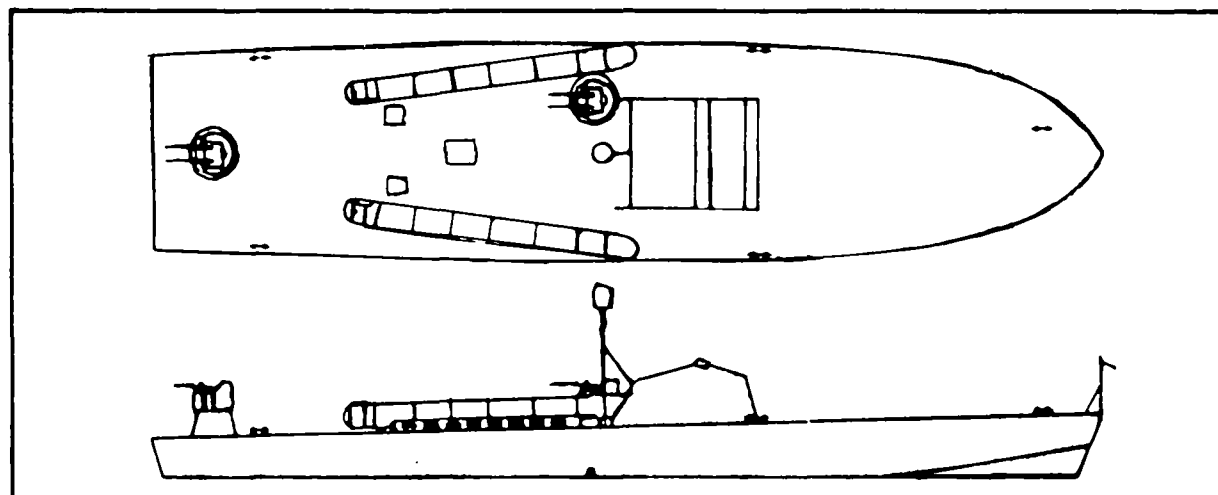
## FAST ATTACK CRAFT - TORPEDO, "P 4" CLASS

|                      |                  |                     |                          |
|----------------------|------------------|---------------------|--------------------------|
| <b>Displacement:</b> | 25 tons          | <b>Origin:</b>      | USSR                     |
| <b>Dimensions:</b>   | 63 x 12 x 6 feet | <b>Armament:</b>    | Two 4.5mm, two torpedoes |
| <b>Speed:</b>        | 50 knots         | <b>A/S Weapons:</b> | Unknown                  |
| <b>Range:</b>        | Unknown          | <b>Radar:</b>       | Unknown                  |
| <b>Crew:</b>         | Unknown          | <b>Remarks:</b>     | Aluminum hull.           |



## FAST ATTACK CRAFT - TORPEDO, "IWON" CLASS

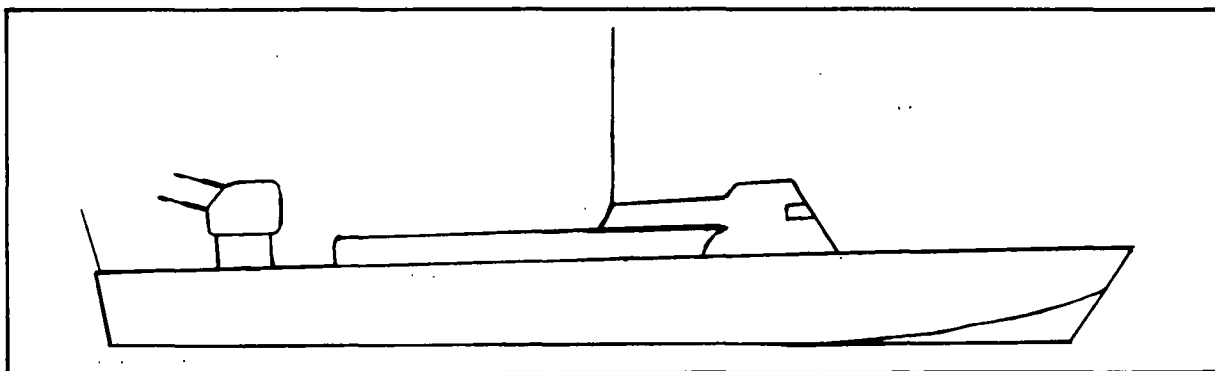
|                      |                  |                     |                                                |
|----------------------|------------------|---------------------|------------------------------------------------|
| <b>Displacement:</b> | 40 tons          | <b>Armament:</b>    | Four twin 25mm, two torpedoes                  |
| <b>Dimensions:</b>   | 63 x 12 x 5 feet | <b>A/S Weapons:</b> | Unknown                                        |
| <b>Speed:</b>        | Unknown          | <b>Radar:</b>       | Surface Search - Skinhead                      |
| <b>Range:</b>        | Unknown          | <b>Remarks:</b>     | Similar in design to older Soviet "P 2" Class. |
| <b>Crew:</b>         | Unknown          |                     |                                                |
| <b>Origin:</b>       | NK               |                     |                                                |





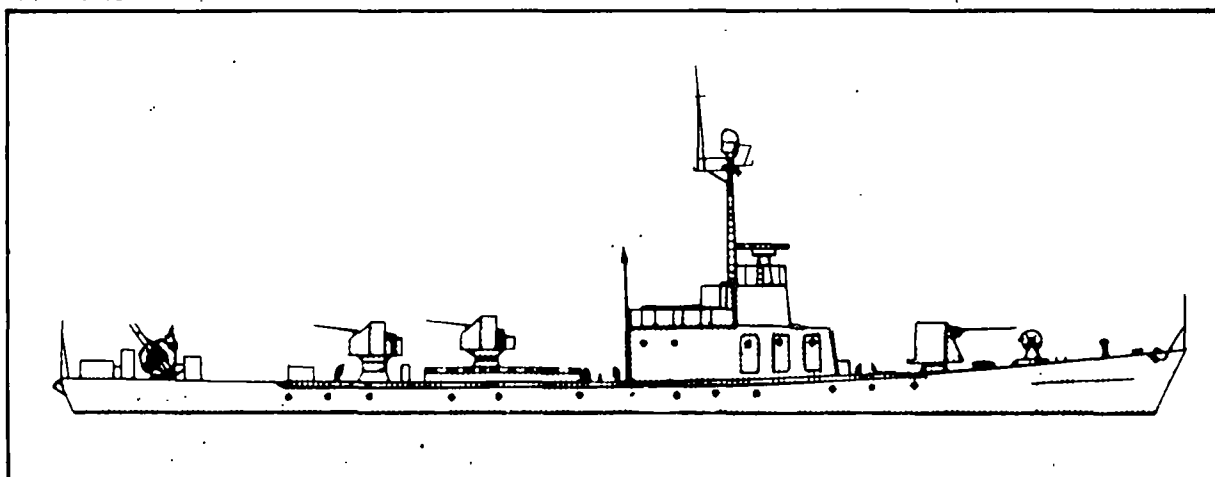
### FAST ATTACK CRAFT - TORPEDO, "AN JU" CLASS

|                      |                         |                     |                              |
|----------------------|-------------------------|---------------------|------------------------------|
| <b>Displacement:</b> | 35 tons                 | <b>Origin:</b>      | NK                           |
| <b>Dimensions:</b>   | 65 x 12 x 6 feet        | <b>Armament:</b>    | Two twin 25mm, two torpedoes |
| <b>Speed:</b>        | 20 knots                | <b>A/S Weapons:</b> | Unknown                      |
| <b>Range:</b>        | 1,300 miles at 20 knots | <b>Radar:</b>       | Unknown                      |
| <b>Crew:</b>         | 20                      | <b>Remarks:</b>     | None.                        |



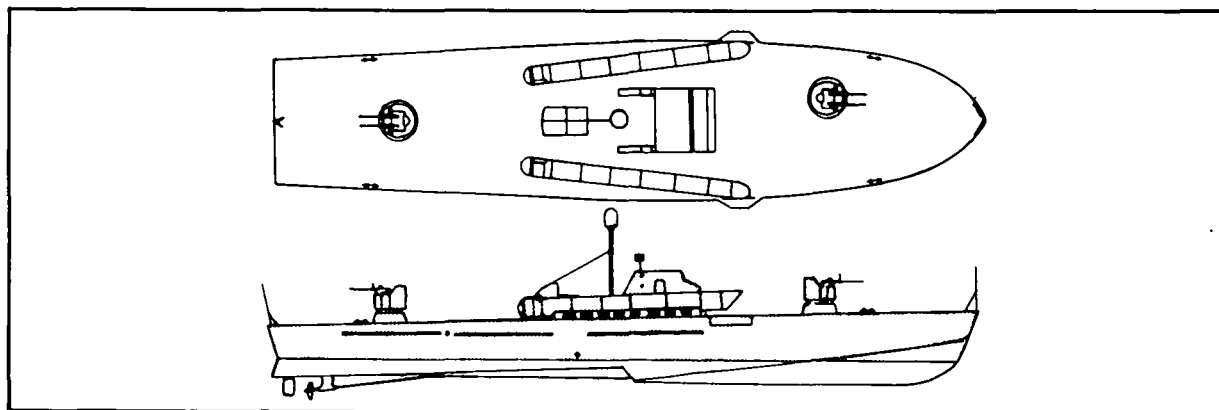
### FAST ATTACK CRAFT - GUN, "CHAOH" CLASS

|                      |                  |                     |                                                                                                                                         |
|----------------------|------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Displacement:</b> | 80 tons          | <b>Armament:</b>    | Four 14.5mm, eight 200mm rockets                                                                                                        |
| <b>Dimensions:</b>   | 84 x 20 x 6 feet | <b>A/S Weapons:</b> | Unknown                                                                                                                                 |
| <b>Speed:</b>        | 40 knots         | <b>Radar:</b>       | Unknown                                                                                                                                 |
| <b>Range:</b>        | Unknown          | <b>Remarks:</b>     | Based on Soviet "P 6" Hull Fast attack craft -gun, "CHONG-JIN" Class, is an improved version of the "CHAOH." Exact details are unknown. |
| <b>Crew:</b>         | 12 (estimated)   |                     |                                                                                                                                         |
| <b>Origin:</b>       | NK               |                     |                                                                                                                                         |



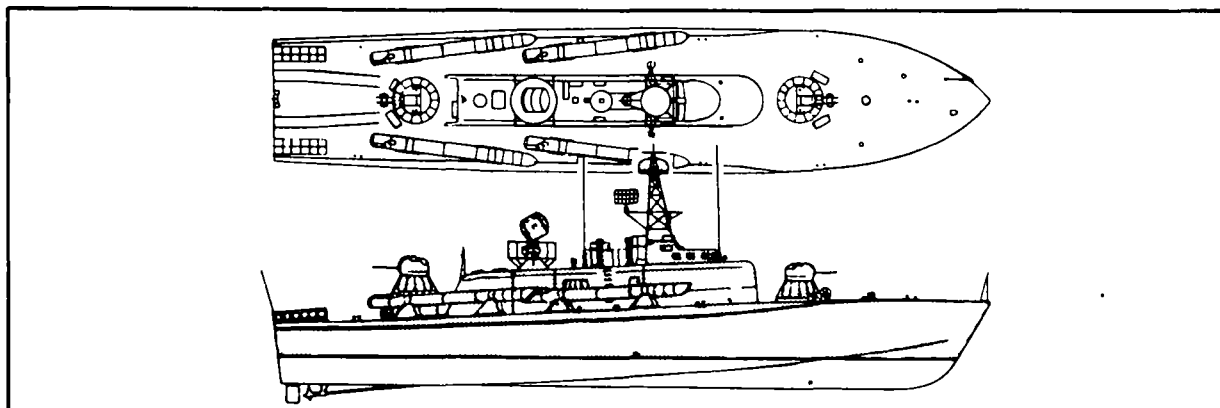
## FAST ATTACK CRAFT - TORPEDO, "SIN HUNG" AND "KOSONG" CLASS

|                      |                  |                                                              |                                |
|----------------------|------------------|--------------------------------------------------------------|--------------------------------|
| <b>Displacement:</b> | 35 tons          | <b>Armament:</b>                                             | Two twin 14.5mm, two torpedoes |
| <b>Dimensions:</b>   | 60 x 11 x 6 feet | <b>A/S Weapons:</b>                                          | Unknown                        |
| <b>Speed:</b>        | Unknown          | <b>Radar:</b>                                                | Unknown                        |
| <b>Range:</b>        | Unknown          | <i>Remarks: Resembles Soviet "D3" Class of 25 years ago.</i> |                                |
| <b>Crew:</b>         | Unknown          |                                                              |                                |
| <b>Origin:</b>       | NK               |                                                              |                                |



## FAST ATTACK CRAFT - TORPEDO, "SHERSEN" CLASS

|                      |                   |                       |                                          |
|----------------------|-------------------|-----------------------|------------------------------------------|
| <b>Displacement:</b> | 160 tons          | <b>Armament:</b>      | Two twin 30mm, four torpedo tubes        |
| <b>Dimensions:</b>   | 116 x 23 x 5 feet | <b>A/S Weapons:</b>   | 12 DC racks                              |
| <b>Speed:</b>        | 41 knots          | <b>Radar:</b>         | Surface Search and Navigation - Pot Drum |
| <b>Range:</b>        | Unknown           |                       | Fire Control - Drum Tilt                 |
| <b>Crew:</b>         | 16                |                       | IFF - High Pole                          |
| <b>Origin:</b>       | USSR              | <i>Remarks: None.</i> |                                          |



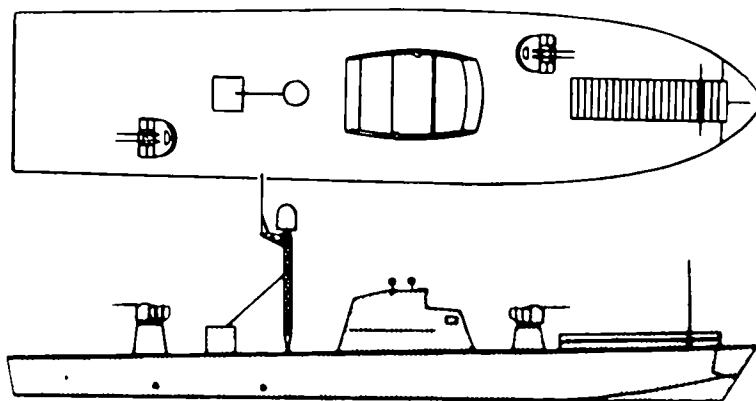
## COASTAL PATROL CRAFT, "KM 4" CLASS

|                      |                  |                     |                           |
|----------------------|------------------|---------------------|---------------------------|
| <b>Displacement:</b> | 10 tons          | <b>Origin:</b>      | NK (using Soviet designs) |
| <b>Dimensions:</b>   | 46 x 11 x 3 feet | <b>Armament:</b>    | One 36mm, one 14.5mm      |
| <b>Speed:</b>        | Unknown          | <b>A/S Weapons:</b> | Unknown                   |
| <b>Range:</b>        | Unknown          | <b>Radar:</b>       | Unknown                   |
| <b>Crew:</b>         | Unknown          | <b>Remarks:</b>     | None.                     |

PHOTOGRAPH NOT AVAILABLE

## PERSONNEL LANDING CRAFT, "NAMPO" CLASS

|                      |                       |                     |                                                                                                   |
|----------------------|-----------------------|---------------------|---------------------------------------------------------------------------------------------------|
| <b>Displacement:</b> | 82 tons               | <b>Armament:</b>    | Six 14.5mm                                                                                        |
| <b>Dimensions:</b>   | 84 x 20 x 6 feet      | <b>A/S Weapons:</b> | Unknown                                                                                           |
| <b>Speed:</b>        | 40 knots              | <b>Radar:</b>       | Unknown                                                                                           |
| <b>Range:</b>        | 375 miles at 40 knots | <b>Remarks:</b>     | Assault landing craft based on "P 6" Hull. Has a retractable bow ramp. Troop capacity is unknown. |
| <b>Crew:</b>         | 19                    |                     |                                                                                                   |
| <b>Origin:</b>       | NK                    |                     |                                                                                                   |



**"HANCHON" CLASS UTILITY LANDING CRAFT,**

**Displacement:**

**Origin:** NK

**Dimensions:**

**Armament:**

**Speed:**

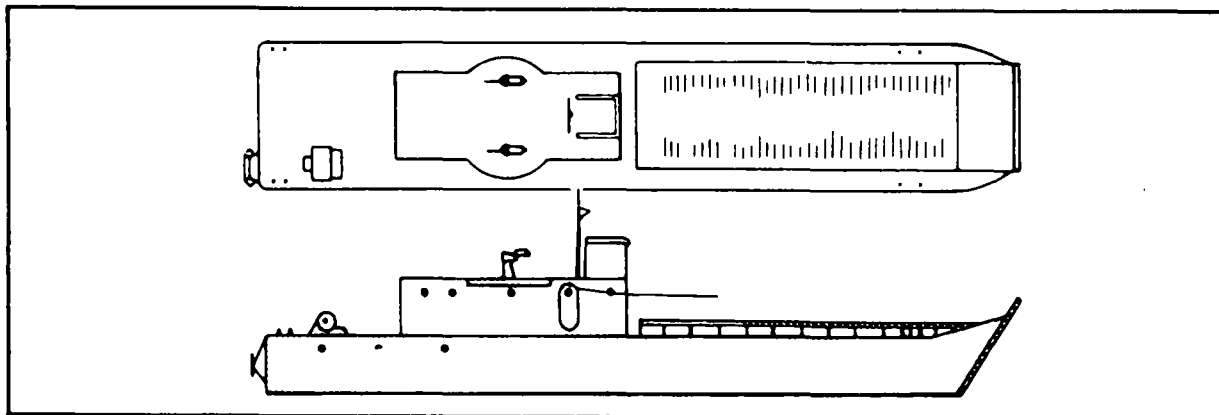
**A/S Weapons:**

**Range:**

**Radar:**

**Crew:**

*Remarks: Data unavailable.*



## Appendix A

# INDICATORS

### General

In spite of all precautions to deceive, North Korea must inevitably carry out specific activities in preparation for or in conjunction with specific actions. These activities may be detected, evaluated, and interpreted to develop a reasonable estimate of North Korea's probable courses of action. However, North Korea is probably aware of these estimates and may attempt to turn apparent vulnerability into deceptive measures.

The following paragraphs contain intelligence indicators and an explanation for each. The listing is not complete and is not intended for dogmatic application in all situations. It is primarily a sampling of typical North Korean activities.

### Attack

| ACTIVITY                                                                                                    | EXPLANATION                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Massing of infantry, armor, and artillery.                                                                  | Areas of secondary importance are often denuded to mass maximum strength for the main effort.                                                                                                                                                                                                |
| Deployment of combat elements, such as infantry and armor, in echelon.                                      | Normal attack formation provides for the second echelon of the regiment to be located 3 to 5 kilometers in the rear of the first echelon, division second echelon 5 to 7 kilometers in the rear of the first echelon and corps echelon 10 to 20 kilometers in the rear of the first echelon. |
| Forward elements disposed on a relatively narrow front. Concentration of mass toward either or both flanks. | The attack zone of an infantry regiment attempted during the offense. Tanks and infantry on either or both flanks may indicate a single or double envelopment.                                                                                                                               |
| Tanks dispersed to front echelons.                                                                          | Tanks leading assault elements of infantry.                                                                                                                                                                                                                                                  |
| Extensive artillery preparation.                                                                            | Offensive actions are built around the striking power and shock of massed artillery. Preparations normally precede the offense by 1/2 to 1 hour.                                                                                                                                             |
| Artillery positions well forward and concentrated.                                                          | Artillery positions are well forward with concentrated direct fire weapons, artillery pieces, and large numbers of mortars.                                                                                                                                                                  |
| Air defense weapons located in forward areas.                                                               | Air defense assets displaced forward before an attack to protect assault forces and facilitate forward displacement during the attack.                                                                                                                                                       |

**Attack (Continued)**

| ACTIVITY                                                                                  | EXPLANATION                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clearing lanes through obstacles within own positions.                                    | Lanes are cleared and marked before the attack to facilitate forward movement and grouping, particularly at night.                                                                                                        |
| Reconnaissance and destruction of obstacles that are a part of friendly defenses.         | Usually on night preceding attack, NKPA patrols reconnoiter friendly obstacles to determine a plan for clearing lanes. Patrols will only destroy those obstacles that will not disclose the direction of the main attack. |
| Demonstrations and feints.                                                                | Local, small-scale attacks involving infantry, tanks, and artillery frequently precede a general attack.                                                                                                                  |
| Increased patrolling.                                                                     | Patrols by infantry and mechanized units will normally increase before an attack.                                                                                                                                         |
| Increased air reconnaissance.                                                             | Air reconnaissance will normally become more active before a general attack.                                                                                                                                              |
| Movement of hostile forces forward and location of NKPA troops in forward assembly areas. | Before launching an attack, troops are deployed forward into assembly areas from which they can launch the attack.                                                                                                        |
| Increased activity in rear areas.                                                         | Supply and administrative activities increase in the rear areas before the attack.                                                                                                                                        |
| Systematic air attack.                                                                    | Before the attack, the enemy may engage in systematic air attacks and bombardment to soften friendly positions.                                                                                                           |
| Conducting drills and rehearsals in rear areas.                                           | Major attacks may be preceded by rehearsals. This is particularly true of attacks against fortified positions and heavily defended river lines.                                                                           |

**Defense**

| ACTIVITY                                                | EXPLANATION                                                                                               |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Preparation of battalion and company defensive areas.   | Defense is based on a stubborn defense of battalion areas and counterattacks by tank-heavy forces.        |
| Extensive preparation of field fortified positions.     | The NKPA makes extensive use of trenches, prepared positions, and overhead cover in defensive operations. |
| Large tank units located in assembly areas to the rear. | Tank units are held in the rear to be employed in counterattack roles.                                    |
| Preparation of alternate artillery positions.           | In normal defensive operations, three positions are prepared for each firing battery.                     |

**Defense (Continued)**

| ACTIVITY                                                                | EXPLANATION                                                                              |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Preparation of successive defense lines.                                | In the defense, separate and distinct defense lines are prepared.                        |
| Entrenching and erecting bands of wire.                                 | Digging of trenches and the erection of wire indicate preparations to hold the position. |
| Presence of demolitions, contaminated areas, obstacles, and minefields. | These emplacements and devices are used to cover avenues of approach into NKA positions. |

**Delay**

| ACTIVITY                                                                     | EXPLANATION                                                                                                |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Withdrawal from defensive positions before becoming heavily engaged.         | In a delay, units will avoid becoming decisively engaged.                                                  |
| Successive local counterattacks with limited objectives.                     | Counterattacks are employed to assist first echelon units in disengaging rather than to restore positions. |
| Counterattacks broken off before position is restored.                       | Same as above.                                                                                             |
| Use of pre-positioned nuclear weapons.                                       | Pre-positioned nuclear weapons facilitate the delay.                                                       |
| Frontages up to four times that normally assigned to units on the defensive. | Forces conducting delays are normally assigned extremely wide frontages.                                   |
| Maximum firepower positioned forward; firing initiated at long ranges.       | Long-range engagement facilitates the delay.                                                               |

**Reinforcement**

| ACTIVITY                                        | EXPLANATION                                                                                                         |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Movement of additional troops toward the front. | This action will increase the NKPA's present strength.                                                              |
| Increased traffic toward the front.             | A major increase in traffic toward the front may indicate more than normal resupply activity and additional troops. |
| Identification of new units in combat zone.     | New units may increase the NKPA's present strength.                                                                 |
| Additional command posts.                       | Presence of additional units will cause an increase in these installations.                                         |

## Nuclear Weapons

| ACTIVITY                                                                  | EXPLANATION                                                                                                                                     |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Location of missile or FROG units within striking range.                  | Missile and FROG units are located within one-third maximum range on the offense and one-half on the defense.                                   |
| Use of missiles or FROGs with HE warheads.                                | May indicate supporting fires or may use for registration purposes.                                                                             |
| Special or unusual activity by front-line troops.                         | Frontline troops may construct unusually deep or covered foxholes before using a nuclear weapon.                                                |
| Limited withdrawal of front-line units without apparent tactical reason.  | Frontline units may withdraw to avoid casualty-producing close-in nuclear weapons.                                                              |
| Sudden and energetic digging in.                                          | Frontline troops may be ordered to take immediate protective measures before using a nuclear weapon.                                            |
| Use of smoke cover on front-line troops without apparent tactical reason. | The haze may be used to protect troops from the thermal affects of detonation.                                                                  |
| Sudden increase in communications and electronic activity.                | Last-minute orders, warnings, and the use of meteorological radars may indicate the preparation for use of nuclear weapons.                     |
| Disappearance of known enemy agents from specific areas.                  | Before a nuclear attack, agents may be ordered to leave the area.                                                                               |
| Increased or unusual air activity.                                        | Aerially delivered nuclear weapons may require a degree of local air superiority, photo missions, or practice flight runs by delivery aircraft. |



## Appendix B

# EQUIPMENT GUIDE

| EQUIPMENT   | NOMENCLATURE                                         | PAGE  |
|-------------|------------------------------------------------------|-------|
| ADM-48      | Truck-mounted decontamination apparatus              | 13-53 |
| AKM         | 7.62mm assault rifle, Kalashnikov                    | 13-1  |
| AKMS        | 7.62mm assault rifle, Kalashnikov with folding stock | 13-1  |
| AK-47       | 7.62mm assault rifle, Kalashnikov                    | 13-1  |
| AN JU       | Fast attack craft - torpedo                          | 15-13 |
| AN-2        | Light transport, COLT                                | 14-7  |
| AN-24       | Transport, COKE                                      | 14-9  |
| ARS-12      | Truck-mounted decontamination apparatus              | 13-54 |
| ARTILLERIST | Large patrol craft                                   | 15-6  |
| AT-1        | Antitank guided missile, SNAPPER                     | 13-9  |
| BEAGLE      | Light bomber (IL-28)                                 | 14-6  |
| BMD-20      | 200mm multiple rocket launcher                       | 13-15 |
| BMK-90      | Powerboat                                            | 13-42 |
| BMK-130     | Powerboat                                            | 13-42 |
| BM-21       | 122mm multiple rocket launcher                       | 13-14 |
| BM-24       | 240mm multiple rocket launcher                       | 13-15 |
| BREAD BIN   | Meteorological radar                                 | 13-48 |
| BTR-60P     | Armored fighting vehicle                             | 13-20 |
| BTR-60PB    | Armored fighting vehicle                             | 13-20 |
| B-10        | 82mm recoilless gun                                  | 13-6  |
| B-11        | 107mm recoilless gun                                 | 13-6  |
| BU-2        | Truck-mounted decontamination apparatus              | 13-54 |
| BU-3        | Truck-mounted decontamination apparatus              | 13-54 |
| CAB         | Transport (LI-2)                                     | 14-9  |
| CHAO        | Fast attack craft - torpedo                          | 15-13 |

| <b>EQUIPMENT</b> | <b>NOMENCLATURE</b>                       | <b>PAGE</b> |
|------------------|-------------------------------------------|-------------|
| <b>CHODO</b>     | Fast attack craft - gun                   | 15-9        |
| <b>CHONGJIN</b>  | Fast attack craft - gun                   | 15-10       |
| <b>COACH</b>     | Transport (IL-12)                         | 14-9        |
| <b>COKE</b>      | Transport (AN-24)                         | 14-9        |
| <b>COLT</b>      | Light transport (AN-2)                    | 14-7        |
| <b>COOT</b>      | Transport (IL-18)                         | 14-9        |
| <b>CRATE</b>     | Transport (IL-14)                         | 14-9        |
| <b>CREEK</b>     | Trainer (Yak-12)                          | 14-8        |
| <b>DP-1a</b>     | Area survey meter                         | 13-51       |
| <b>DP-1b</b>     | Area survey meter                         | 13-52       |
| <b>DP-62</b>     | Lightweight survey meter                  | 13-52       |
| <b>D-44</b>      | 85mm divisional antitank gun              | 13-7        |
| <b>D-74</b>      | 122mm field gun                           | 13-11       |
| <b>END TRAY</b>  | Meteorological radar                      | 13-48       |
| <b>FAGOT</b>     | Fighter (MIG-15)                          | 14-4        |
| <b>FAN SONG</b>  | Fire control radar                        | 13-48       |
| <b>FARMER</b>    | Fighter-interceptor (MIG-19)              | 14-5        |
| <b>FIN-6</b>     | Field switchboard                         | 13-46       |
| <b>FIRE CAN</b>  | Antiaircraft artillery fire control radar | 13-47       |
| <b>FISHBED</b>   | Fighter-interceptor (MIG-21)              | 14-5        |
| <b>FITTER</b>    | Ground attack (SU-7)                      | 14-6        |
| <b>FRESCO</b>    | Fighter-interceptor (MIG-17)              | 14-4        |
| <b>FROG-3</b>    | Free Rocket Over Ground 3                 | 13-16       |
| <b>FROG-5</b>    | Free Rocket Over Ground 5                 | 13-16       |
| <b>FROG-7</b>    | Free Rocket Over Ground 7                 | 13-16       |
| <b>F-1</b>       | Antipersonnel handgrenade                 | 13-3        |
| <b>GAZ-46</b>    | Wheeled amphibious vehicle                | 13-41       |
| <b>GAZ-53</b>    | Truck, 4x4                                | 13-30       |

| EQUIPMENT | NOMENCLATURE                                    | PAGE  |
|-----------|-------------------------------------------------|-------|
| GAZ-66    | Truck, 4x4                                      | 13-31 |
| GAZ-67    | Truck, 4x4                                      | 13-29 |
| GSP       | Heavy amphibious ferry                          | 13-38 |
| HAINAN    | Large patrol craft                              | 15-6  |
| HANCHON   | Utility landing craft                           | 15-16 |
| HIP       | General utility/ground attack helicopter (MI-8) | 14-8  |
| HOUND     | General utility/ground attack helicopter (MI-4) | 14-8  |
| IL-12     | Transport, COACH                                | 14-9  |
| IL-14     | Transport, CRATE                                | 14-9  |
| IL-18     | Transport, COOT                                 | 14-9  |
| IL-28     | Light bomber, BEAGLE                            | 14-6  |
| IWON      | Fast attack craft - torpedo                     | 15-12 |
| KM 4      | Coastal patrol craft                            | 15-15 |
| KOMAR     | Fast attack craft - missile                     | 15-8  |
| KOSONG    | Fast attack craft - torpedo                     | 15-14 |
| KRAZ-214  | Truck, 6x6                                      | 13-33 |
| KS-19     | 100mm antiaircraft gun                          | 13-26 |
| K-10      | Field switchboard                               | 13-46 |
| K-32      | Crane                                           | 13-42 |
| K-48      | Fast attack craft - gun                         | 15-10 |
| K-51      | Crane                                           | 13-42 |
| K-61      | Tracked amphibious vehicle                      | 13-40 |
| LI-2      | Transport, CAB                                  | 14-9  |
| LPP       | Light ponton bridge                             | 13-35 |
| MAX       | Trainer (Yak-18)                                | 14-8  |
| MI-4      | Helicopter, HOUND                               | 14-7  |
| MI-8      | Helicopter, HIP                                 | 14-8  |
| MIG-15    | Fighter, FAGOT                                  | 14-4  |

| <b>EQUIPMENT</b> | <b>NOMENCLATURE</b>                                     | <b>PAGE</b> |
|------------------|---------------------------------------------------------|-------------|
| <b>MIG-17</b>    | Fighter-interceptor, FRESCO                             | 14-4        |
| <b>MIG-19</b>    | Fighter-interceptor, FARMER                             | 14-4        |
| <b>MIG-21</b>    | Fighter-interceptor, FISHBED                            | 14-4        |
| <b>MO IV</b>     | Fast attack craft - gun                                 | 15-10       |
| <b>M-1891/30</b> | 7.62mm sniper rifle                                     | 13-1        |
| <b>M1938</b>     | 152mm howitzer (M 10)                                   | 13-12       |
| <b>M1939</b>     | 37mm automatic antiaircraft gun                         | 13-24       |
| <b>M1942</b>     | 76.2mm divisional gun (ZIS-3)(AT role)                  | 13-7        |
| <b>M1944</b>     | 85mm antiaircraft gun                                   | 13-26       |
| <b>M1967</b>     | Armored personnel carrier                               | 13-21       |
| <b>M-37</b>      | 82mm mortar (M1937)                                     | 13-5        |
| <b>M-37</b>      | 152mm gun/howitzer (M1937/ML-20)                        | 13-12       |
| <b>M-38</b>      | 122mm howitzer (M1938)(M-30)                            | 13-10       |
| <b>M-42</b>      | 76.2mm divisional gun (artillery role)<br>(M1942/ZIS-3) | 13-10       |
| <b>M-43</b>      | 120mm mortar (M1943)                                    | 13-5        |
| <b>M-44</b>      | 100mm field gun (AT) (M1944/BS-3)                       | 13-8        |
| <b>M-46</b>      | 130mm field gun (M1946)                                 | 13-11       |
| <b>M-61</b>      | Field telephone                                         | 13-47       |
| <b>NAJIN</b>     | Frigate class                                           | 15-4        |
| <b>NAMPO</b>     | Personnel landing craft                                 | 15-15       |
| <b>OSA 1</b>     | Fast attack craft - missile                             | 15-7        |
| <b>PKhR</b>      | Chemical agent detection and<br>identification kit      | 13-50       |
| <b>PK-10</b>     | Field switchboard                                       | 13-46       |
| <b>PMD 6</b>     | Antipersonnel mine                                      | 13-4        |
| <b>PMD 7</b>     | Antipersonnel mine                                      | 13-4        |
| <b>PMP</b>       | Heavy ponton bridge                                     | 13-37       |

| EQUIPMENT | NOMENCLATURE                             | PAGE  |
|-----------|------------------------------------------|-------|
| POMZ-2    | Antipersonnel mine                       | 13-4  |
| PR-30     | Field switchboard                        | 13-46 |
| PTS       | Tracked amphibious vehicle               | 13-39 |
| PT-76     | Amphibious tank                          | 13-18 |
| P 4       | Fast attack craft - torpedo              | 15-12 |
| P 6       | Fast attack craft - torpedo              | 15-11 |
| Q-07.1    | Field telephone                          | 13-47 |
| RDP-3     | Backpack decontamination apparatus       | 13-55 |
| RGD-5     | Antipersonnel handgrenade                | 13-3  |
| RG-42     | Antipersonnel handgrenade                | 13-3  |
| RKG-3     | Antitank handgrenade                     | 13-3  |
| ROKS-3    | Flamethrower                             | 13-4  |
| ROMEO     | Submarine class                          | 15-3  |
| RPD       | 7.62mm light machinegun, Degtyarev       | 13-2  |
| RPG-2     | 40mm antitank grenade launcher           | 13-6  |
| RPG-6     | Antitank handgrenade                     | 13-3  |
| RPG-7     | 40mm antitank grenade launcher           | 13-6  |
| RPG-43    | Antitank handgrenade                     | 13-3  |
| RPK       | 7.62mm light machinegun, Kalashnikov     | 13-2  |
| RPU-14    | 140mm multiple rocket launcher           | 13-13 |
| RP-46     | 7.62mm company machinegun (M1946)        | 13-2  |
| R-20      | Field switchboard                        | 13-46 |
| SARIWON   | Large patrol craft                       | 15-5  |
| SA-2      | Surface-to-air guided missile, GUIDELINE | 13-28 |
| SA-7      | Surface-to-air guided missile, GRAIL     | 13-27 |
| SGM       | 7.62mm Goryunov machinegun               | 13-2  |
| SHANGHAI  | Fast attack craft - gun                  | 15-8  |
| SHERSHEN  | Fast attack craft - torpedo              | 15-14 |
| ShM       | Protective mask                          | 13-49 |

| EQUIPMENT  | NOMENCLATURE                           | PAGE  |
|------------|----------------------------------------|-------|
| SIN HUNG   | Fast attack craft - torpedo            | 15-14 |
| SO 1       | Large patrol craft                     | 15-5  |
| SPOON REST | Early warning and acquisition radar    | 13-48 |
| SUNGNi-58  | Truck, 4x4                             | 13-29 |
| SUNGNi-61  | Truck, 4x4                             | 13-30 |
| SU-7       | Ground attack aircraft, FITTER         | 14-6  |
| SU-85      | 85mm medium assault gun                | 13-19 |
| SU-100     | 100mm medium assault gun               | 13-19 |
| SWATOW     | Fast attack craft - gun                | 15-9  |
| S-60       | 57mm automatic antiaircraft gun        | 13-24 |
| TA BIP     | Field telephone                        | 13-47 |
| TAECHONG   | Large patrol craft                     | 15-7  |
| TAI-43     | Field telephone                        | 13-47 |
| TAM        | Field telephone                        | 13-47 |
| TMD-B      | Antitank mine                          | 13-4  |
| TM-41      | Antitank mine                          | 13-4  |
| TM-46      | Antitank mine                          | 13-4  |
| TPP        | Heavy ponton bridge                    | 13-36 |
| TRAL       | Large patrol craft                     | 15-4  |
| TZI        | Footbridge                             | 13-34 |
| T-31       | 60mm mortar                            | 13-5  |
| T-34       | Medium tank                            | 13-18 |
| T-34-T     | Medium tank recovery vehicle (Model B) | 13-22 |
| T-54       | Medium tank                            | 13-17 |
| T-55       | Medium tank                            | 13-17 |
| T-62       | Medium tank                            | 13-17 |
| T-63       | 107mm multiple rocket launcher         | 13-13 |
| T-64       | 7.62mm pistol                          | 13-1  |

| EQUIPMENT | NOMENCLATURE                         | PAGE  |
|-----------|--------------------------------------|-------|
| T-68      | 7.62mm pistol                        | 13-1  |
| UAZ-69    | Jeep (GAZ-69/V-415)                  | 13-29 |
| UNA-P-31  | Field telephone                      | 13-47 |
| UPI       | Detection and identification kit     | 13-51 |
| URAL-375  | Truck, 6x6                           | 13-33 |
| V-415     | Jeep (UAZ-69/GAZ-69)                 | 13-29 |
| WHISKEY   | Submarine class                      | 15-3  |
| YAK-12    | Trainer, CREEK                       | 14-8  |
| YAK-18    | Trainer, MAX                         | 14-8  |
| ZIL-135   | Truck, 8x8                           | 13-31 |
| ZIL-150   | Truck, 4x2                           | 13-31 |
| ZIL-151   | Truck, 6x6                           | 13-32 |
| ZIL-157   | Truck, 6x6                           | 13-32 |
| ZIL-157V  | Truck, tractor, 6x6                  | 13-32 |
| ZPU-2     | 14.5mm heavy antiaircraft machinegun | 13-23 |
| ZPU-4     | 14.5mm heavy antiaircraft machinegun | 13-23 |
| ZSU-57-2  | Antiaircraft gun                     | 13-25 |





## Appendix C

# CONVERSION FORMULAS

### LENGTH

#### Metric to US units

Millimeters  $\times$  0.03937 = inches (in)

Millimeters  $\times$  0.00328 = feet (ft)

Millimeters  $\times$  0.00109 = yards (yd)

Centimeters  $\times$  0.3937 = inches

Centimeters  $\times$  0.0328 = feet

Centimeters  $\times$  0.0109 = yards

Meters  $\times$  39.37 = inches

Meters  $\times$  3.281 = feet

Meters  $\times$  1.094 = yards

Meters  $\times$  0.00062 = miles

Kilometers  $\times$  3280.84 = feet

Kilometers  $\times$  1093.61 = yards

Kilometers  $\times$  0.621 = miles

#### US to metric units

Inches  $\times$  25.40 = millimeters (mm)

Feet  $\times$  304.80 = millimeters

Yards  $\times$  914.40 = millimeters

Inches  $\times$  2.54 = centimeters (cm)

Feet  $\times$  30.48 = centimeters

Yards  $\times$  91.44 = centimeters

Inches  $\times$  0.025 = meters (m)

Feet  $\times$  0.305 = meters

Yards  $\times$  0.914 = meters

Miles  $\times$  1609.34 = meters

Feet  $\times$  0.00030 = kilometers (km)

Yards  $\times$  0.00091 = kilometers

Miles  $\times$  1.609 = kilometers

### AREA

#### Metric to US units

Square millimeters  $\times$  0.00155 = square inches (in<sup>2</sup>)

Square centimeters  $\times$  0.155 = square inches

Square meters  $\times$  1550.000 = square inches

Square meters  $\times$  10.764 = square feet (ft<sup>2</sup>)

Square meters  $\times$  1.196 = square yards (yd<sup>2</sup>)

Square kilometers  $\times$  0.386 = square miles (mi<sup>2</sup>)

#### US to metric units

Square inches  $\times$  645.16 = square millimeters (mm<sup>2</sup>)

Square inches  $\times$  6.452 = square centimeters (cm<sup>2</sup>)

Square inches  $\times$  0.00065 = square meters (m<sup>2</sup>)

Square feet  $\times$  0.093 = square meters

Square yards  $\times$  0.836 = square meters

Square miles  $\times$  2.59 = square kilometers (Km<sup>2</sup>)

**VOLUME****Metric to US units**Cubic centimeters  $\times 0.061$  = cubic inches (in<sup>3</sup>)Cubic meters  $\times 35.31$  = cubic feet (ft<sup>3</sup>)Cubic meters  $\times 1.308$  = cubic yards (yd<sup>3</sup>)Liters  $\times 61.02$  = cubic inchesLiters  $\times 0.035$  = cubic feet**US to metric units**Cubic inches  $\times 16.39$  = cubic centimeters (cm<sup>3</sup>)Cubic feet  $\times 0.028$  = cubic metersCubic yards  $\times 0.765$  = cubic metersCubic inches  $\times 0.016$  = liters (l)Cubic feet  $\times 28.32$  = liters**CAPACITY****Metric to US units**Milliliters  $\times 0.271$  = fluid dramsMilliliters  $\times 0.034$  = fluid ouncesLiters  $\times 33.81$  = fluid ounces (oz)Liters  $\times 2.113$  = pints (pt)Liters  $\times 1.057$  = quarts (qt)Liters  $\times 0.264$  = gallons (gal)**US to metric units**Fluid drams  $\times 3.697$  = millilitersFluid ounces  $\times 29.57$  = millilitersFluid ounces  $\times 0.030$  = litersPints  $\times 0.473$  = litersQuarts  $\times 0.946$  = litersGallons  $\times 3.785$  = liters**WEIGHT****Metric to US units**Milligrams  $\times 0.015$  = grains (gr)Grams  $\times 15.43$  = grainsGrams  $\times 0.035$  = ouncesGrams  $\times 0.0022$  = poundsKilograms  $\times 2.205$  = poundsKilograms  $\times 0.0011$  = short tonsMetric tons  $\times 2204.62$  = poundsMetric tons  $\times 1.102$  = short tons (t)**US to metric units**Grains  $\times 64.80$  = milligramsGrains  $\times 0.065$  = gramsOunces  $\times 28.35$  = gramsPounds  $\times 453.59$  = gramsPounds  $\times 0.454$  = kilogramsShort tons  $\times 907.18$  = kilogramsPounds  $\times 0.00045$  = metric tonsShort tons  $\times 0.907$  = metric tons

**VELOCITY****Metric to US units** $\text{Centimeters/second} \times 0.033 = \text{feet/second}$  $\text{Meters/second} \times 3.281 = \text{feet/second}$  $\text{Meters/second} \times 196.85 = \text{feet/minute}$  $\text{Kilometers/hour} \times 0.621 = \text{miles/hour}$ **US to metric units** $\text{Feet/second} \times 30.48 = \text{centimeters/seconds}$  $\text{Feet/second} \times 0.305 = \text{meters/second}$  $\text{Feet/minute} \times 0.0051 = \text{meters/second}$  $\text{Miles/hour} \times 1.609 = \text{kilometers/hour}$ **PRESSURE****Metric to US units** $\text{Atmospheres (physical)} \times 14.70 = \text{pounds/square inch}$  $\text{Kilograms per square centimeter} \times 14.223 = \text{pounds per square inch}$ **US to metric units** $\text{Pounds/square inch} \times 0.068 = \text{atmospheres (technical)}$  $\text{Pounds per square inch} \times 0.0703 = \text{kilogram per square centimeter}$ **POWER****Metric to US units** $\text{Metric horsepower} \times 0.9863 = \text{US horsepower}$  $\text{Kilogram-meters} \times 7.233 = \text{foot-pounds}$ **US to metric units** $\text{US horsepower} \times 1.014 = \text{metric horsepower}$  $\text{Foot-pounds} \times 0.138 = \text{kilogram-meters}$ **FUEL CONSUMPTION****Metric to US units** $\frac{235}{\text{Liters/100 kilometers}} = \text{miles per gallon}$ **US to metric units** $\frac{235}{\text{Miles per gallon}} = \text{liters/100 kilometer}$ **TEMPERATURE****Metric to US units** $\frac{9}{5} \text{ Centigrade} + 32 = \text{degrees Fahrenheit}$ **US to metric units** $\frac{5}{9} (\text{Fahrenheit} - 32) = \text{degrees Centigrade}$



## GLOSSARY OF SHORTENED WORD FORMS AND DEFINITIONS

|                      |                                               |
|----------------------|-----------------------------------------------|
| <b>AAA</b>           | Antiaircraft Artillery                        |
| <b>Abn</b>           | Airborne                                      |
| <b>AFV</b>           | Armored Fighting Vehicle                      |
| <b>Amph</b>          | Amphibious                                    |
| <b>APHE</b>          | Armor-Piercing High Explosive                 |
| <b>ARC</b>           | Armor Command                                 |
| <b>Armd</b>          | Armored                                       |
| <b>Arty</b>          | Artillery                                     |
| <b>Aslt brg</b>      | Assault Bridge                                |
| <b>AT</b>            | Antitank                                      |
| <b>ATC</b>           | Artillery Command                             |
| <b>ATDL</b>          | Antitank Defense Line—a Fire Control Line     |
| <b>ATG</b>           | Antitank Gun                                  |
| <b>ATGM</b>          | Antitank Guided Missile                       |
| <b>BFB</b>           | Basic Fire Boundary                           |
| <b>Brg</b>           | Bridge                                        |
| <b>CAC</b>           | Corps Artillery Command                       |
| <b>CBR</b>           | Chemical, Biological, and Radiological        |
| <b>C/GEN</b>         | Colonel General                               |
| <b>Cmd &amp; Met</b> | Command and Meteorological                    |
| <b>Cmd &amp; Spt</b> | Command and Support                           |
| <b>Cml</b>           | Chemical                                      |
| <b>Comm</b>          | Communications                                |
| <b>Const</b>         | Construction                                  |
| <b>COP</b>           | Command Observation Post                      |
| <b>COPL</b>          | Combat Outpost Line                           |
| <b>CP</b>            | Command Post                                  |
| <b>CPX/FTX</b>       | Command Post Exercise/Field Training Exercise |

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DAC</b>                       | Divisional Artillery Command                                                                                                                                                    |
| <b>DC</b>                        | Deputy Command                                                                                                                                                                  |
| <b>DCR</b>                       | Deputy Commander Rear                                                                                                                                                           |
| <b>Decon</b>                     | Decontamination                                                                                                                                                                 |
| <b>DMZ</b>                       | Demilitarized Zone                                                                                                                                                              |
| <b>ECM</b>                       | Electronic Countermeasures                                                                                                                                                      |
| <b>Engr</b>                      | Engineer                                                                                                                                                                        |
| <b>EPW</b>                       | Enemy Prisoner of War                                                                                                                                                           |
| <b>ESM</b>                       | Electronic Warfare Support Measures                                                                                                                                             |
| <b>ETU</b>                       | Elite Training Unit                                                                                                                                                             |
| <b>EW</b>                        | Electronic Warfare                                                                                                                                                              |
| <b>Extended fire</b>             | A process used to shift the impact of a barrage laterally along a BFB or extend the impact from one BFB to a successive BFB                                                     |
| <b>FEBA</b>                      | Forward Edge of the Battle Area                                                                                                                                                 |
| <b>Final obstruction line</b>    | An area that extends from the forward edge of a defensive center or zone to the obstacle line where an assault is to be checked by interlocking fire from all available weapons |
| <b>Fld hosp</b>                  | Field Hospital                                                                                                                                                                  |
| <b>FROG</b>                      | Free Rocket Over Ground                                                                                                                                                         |
| <b>G/H</b>                       | Gun-Howitzer                                                                                                                                                                    |
| <b>GOPL</b>                      | General Outpost Line                                                                                                                                                            |
| <b>GRSB</b>                      | General Rear Service Bureau                                                                                                                                                     |
| <b>HE</b>                        | High explosive                                                                                                                                                                  |
| <b>HHC</b>                       | Headquarters and Headquarters Company                                                                                                                                           |
| <b>H&amp;S</b>                   | Headquarters and Service                                                                                                                                                        |
| <b>HQ &amp; Cmd</b>              | Headquarters and Command                                                                                                                                                        |
| <b>How</b>                       | Howitzer                                                                                                                                                                        |
| <b>HVAPFSDS-T</b>                | Hypervelocity armor-piercing fin stabilized discarding Sabot tracer                                                                                                             |
| <b>Hv brg</b>                    | Heavy Bridge                                                                                                                                                                    |
| <b>Immobile obstruction zone</b> | A type of stationary obstruction fire that is used as a barrier to friendly movement                                                                                            |
| <b>Imprg</b>                     | Impregnating                                                                                                                                                                    |
| <b>Inf</b>                       | Infantry                                                                                                                                                                        |
| <b>JRLT</b>                      | Junior Lieutenant                                                                                                                                                               |

|                                |                                                                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>LIB</b>                     | Light Infantry Brigade                                                                                                         |
| <b>Lt Brg</b>                  | Light Bridge                                                                                                                   |
| <b>MBA</b>                     | Main Battle Area                                                                                                               |
| <b>MDZ</b>                     | Main Defensive Zone                                                                                                            |
| <b>MIB</b>                     | Mechanized Infantry Battalion                                                                                                  |
| <b>MID</b>                     | Mechanized Infantry Division                                                                                                   |
| <b>MILES</b>                   | Multiple Integrated Laser Engagement System                                                                                    |
| <b>MIR</b>                     | Mechanized Infantry Regiment                                                                                                   |
| <b>MLP</b>                     | Main line of defense—the forward edge of the main defensive zone                                                               |
| <b>Mobile obstruction fire</b> | Movement of the impact of stationary obstruction fire from one fire boundary to another or through a series of fire boundaries |
| <b>MPAF</b>                    | Ministry of People's Armed Forces                                                                                              |
| <b>MRL</b>                     | Multiple Rocket Launcher                                                                                                       |
| <b>MSGR</b>                    | Messenger                                                                                                                      |
| <b>MTR</b>                     | Mortar                                                                                                                         |
| <b>Mtrcl</b>                   | Motorcycle                                                                                                                     |
| <b>NBC</b>                     | Nuclear, Biological, and Chemical                                                                                              |
| <b>NK</b>                      | North Korea                                                                                                                    |
| <b>NKAF</b>                    | North Korean Air Force                                                                                                         |
| <b>NKN</b>                     | North Korean Navy                                                                                                              |
| <b>NKPA</b>                    | North Korean People's Army                                                                                                     |
| <b>OB</b>                      | Order of Battle                                                                                                                |
| <b>OBSL</b>                    | Obstacle line—a line determined by obstacles that delays, stops, or diverts an attacker from the front of an NKPA position     |
| <b>OP</b>                      | Observation Post or Outpost                                                                                                    |
| <b>OPFOR</b>                   | Opposing force                                                                                                                 |
| <b>OPSEC</b>                   | Operations Security                                                                                                            |
| <b>POL</b>                     | Petroleum, Oils, and Lubricants                                                                                                |
| <b>PRC</b>                     | People's Republic of China                                                                                                     |
| <b>RAE</b>                     | Regiment Artillery Element                                                                                                     |
| <b>RCL</b>                     | Recoilless                                                                                                                     |
| <b>RCT</b>                     | Realistic Combat Training                                                                                                      |
| <b>RECON</b>                   | Reconnaissance                                                                                                                 |

|                                    |                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Roving artillery</b>            | A platoon or battery of artillery, deployed in the security zone, that will displace after firing one or two missions |
| <b>Roving guns</b>                 | Independent pieces that are detached from an artillery group to act as direct support artillery during an attack      |
| <b>Rvr</b>                         | River                                                                                                                 |
| <b>SAM</b>                         | Surface-to-Air Missile                                                                                                |
| <b>SCOPES</b>                      | Squad Combat Operations Exercise, Simulated                                                                           |
| <b>SFC</b>                         | Strategic Forces Command                                                                                              |
| <b>Sig</b>                         | Signal                                                                                                                |
| <b>SIGINT</b>                      | Signals Intelligence                                                                                                  |
| <b>SP</b>                          | Self-Propelled                                                                                                        |
| <b>SPU</b>                         | Special-Purpose Units                                                                                                 |
| <b>SRC</b>                         | Senior Colonel                                                                                                        |
| <b>SRLT</b>                        | Senior Lieutenant                                                                                                     |
| <b>SRPU</b>                        | Separate Reconnaissance and Patrol Unit                                                                               |
| <b>Stationary obstruction fire</b> | A type of barrage that is designed to fill a space or area rather than aimed specifically at a given target           |
| <b>TD</b>                          | Tactical Deception                                                                                                    |
| <b>TECH</b>                        | Technical                                                                                                             |
| <b>TEWT</b>                        | Tactical Exercise Without Troops                                                                                      |
| <b>TK</b>                          | Tank                                                                                                                  |
| <b>UN</b>                          | United Nations                                                                                                        |
| <b>UOM</b>                         | Units of Measure                                                                                                      |
| <b>USSR</b>                        | Union of Soviet Socialist Republics                                                                                   |
| <b>UW</b>                          | Unconventional Warfare                                                                                                |
| <b>WESS</b>                        | Weapons Engagement Simulated System                                                                                   |



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By Order of the Secretary of the Army:

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